

# Bridgette L. (Tonnsen) Kelleher, Ph.D.

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## POSITIONS

2015- Assistant Professor, Clinical Psychology (APA and PCSAS accredited) and Neuroscience Department of Psychological Sciences, Purdue University

2014-2015 Predoctoral Clinical Psychology Intern, Child Track  
Charleston Consortium, Medical University of South Carolina (APA-accredited)

## EDUCATION

Ph.D. University of South Carolina. Columbia, SC (2015)  
Degree: School Psychology (APA and NCATE Accredited)  
Quantitative Psychology Methods Certificate of Emphasis

M.A. University of South Carolina. Columbia, SC (2011)  
Degree: School Psychology

B.S. Furman University, Greenville, SC (2009)  
Degree: Psychology

## SELECT AWARDS, FELLOWSHIPS & HONORS

2019 Purdue University Focus Award (awardee: Purdue Autism Cluster) for disability accessibility

2017 Most Distinguished Faculty for Undergraduate Research Mentorship, Purdue Residence Life

2013 University of South Carolina Pen Award for Publication

2011-12 President, Psychology Graduate Student Association, University of South Carolina

2012 University of South Carolina Master's Thesis Provost Award

2009 Brewer Scholar in Psychology, awarded to the outstanding senior major, Furman University

NOTE: Dr. Kelleher previously published as Bridgette L. Tonnsen

## ACADEMIC RESEARCH

Nomenclature for distinguishing leadership role on grants varies by mechanism and discipline as follows:

- **Primary Leader:** Principal Investigator (PI), Multiple Principal Investigator (MPI), Lead Mentor/Sponsor
- **Secondary Leader:** Co-Investigator (Co-I), Co-Principal Investigator (Co-PI), Co-Mentor/Sponsor
- **Contributor:** Collaborator, Consultant

## CURRENT RESEARCH SUPPORT

<b>Analysis of Early Vocalization Features in Children at High Risk for ASD</b> F31DC018219, National Institute of Deafness and Communication Disorders Role: Primary Sponsor; PI Lisa Hamrick; Co-Sponsors Amanda Seidl, Nancy Brady	\$135,000 8/1/19-6/30/22
<b>Telehealth Assessment of Syndromic Autism Risk in Infants</b> K23MH111955, National Institute of Mental Health Role: Principal Investigator	\$913,221 6/15/17-5/31/22
<b>Evaluating the Effect of Service Dogs on Children with ASD and their Caregivers</b> Role: Co-PI; PI Maggie O'Haire (applies to all subprojects; subproject dates vary) Nestle Purina PetCare Global Resources Indiana CTSI Pediatrics Project Development Team UL1TR002529 HAB19-011, Human Animal Bond Research Initiative (HABRI) Foundation	9/1/19-12/31/21 \$29,996 \$18,184 \$85,493
<b>From Cell Cultures to Community Cultures: Bringing a Precision Health Approach to Autism</b> Discovery Park Big Ideas Challenge 2.0 Role: Lead Principal Investigator with Co-PIs Anne Sereno, Mandy Rispoli	\$333,100 7/1/19-6/30/21
<b>Prevalence and Stability of Autism in Fragile X Syndrome</b> R01MH090194, National Institute of Mental Health, \$3,550,989 total Role: Co-Investigator; PI Jane Roberts	\$45,284 subcontract 3/1/16 – 3/1/21
<b>Patient-Centered Biosensors to Advance Clinical Research in “NeuroΔ” Disorders</b> Purdue Institute for Integrative Neurosciences Grand Challenges Competition Role: Principal Investigator with MPI Carolyn McCormick	\$175,000 1/1/20-1/1/21
<b>Specifying a Genetic and Neurobiological Pathway for Depression Risk</b> Purdue Office of the Executive Vice President for Research New NIH R01/U01 Program Role: Co-Investigator; PI Dan Foti	\$29,999 8/1/19-7/31/20
<b>Characterizing Early Vocal Features and ASD in Neurogenetic Syndromes</b> College of Health and Human Sciences Purdue Research Foundation #60000025 Role: Faculty PI; Initial Awardee Lisa Hamrick, Final Awardee Wei Siong Neo	\$30,657 8/1/19-7/31/20
<b>Using Citizen Science to Generate a Large-Scale Corpus of Vocal Maturity in Typical and Atypical Language Learners</b> Kinley Trust Role: Principal Investigator; Co-PI Amanda Seidl	\$20,000 4/1/19-3/31/20

## PAST RESEARCH SUPPORT

<b>Broad Autism Phenotype Traits in Adult Women with the <i>FMR1</i> Premutation</b> National Fragile X Foundation Summer Scholars Program Role: Primary Mentor; PI Tessa Garwood	\$2,500 5/15/19-8/1/19
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<b>Piloting Remote Assessment Techniques in Infants with the <i>FMR1</i> Premutation</b>	\$50,000
550KR181813, North Carolina Translational and Clinical Sciences Institute (NC TraCS)	8/1/18-7/31/19
Role: Co-Investigator; MPIs Heather Hazlett and Casey Okoniewski	
<b>Implicit Learning Deficits in Adults at High Genetic Risk for Depression</b>	\$10,000
Indiana Clinical and Translational Sciences Institute	7/1/17-6/31/19
Role: Co-Investigator; PI Dan Foti	
<b>Building Community through the Purdue Autism Research Conference (PARC)</b>	\$13,735
Purdue University Faculty Cluster Hire Community-Building Program, Provost Initiative	10/30/17-5/15/19
Role: Principal Investigator with MPIs Mandy Rispoli, Brandon Keehn	
<b>Non-Laboratory Equipment Program Proposal</b>	\$4,521
Purdue Office of the Executive Vice President for Research and Partnerships	2/8/18-5/31/18
Role: Co-Investigator; PI Susan South	
<b>Acoustic Properties of Vocalizations in Infants at Elevated Risk for ASD</b>	\$6,800
Gadomski Foundation Collaborative Autism Research Grant	10/1/16-5/1/17
Role: Principal Investigator with MPIs Amanda Seidl, Lisa Goffman	
<b>Emergence and Stability of Autism in Fragile X Syndrome</b>	\$45,421 subcontract
R01MH090194, National Institute of Mental Health	3/1/11- 2/29/16
Role: Graduate Research Assistant (2011-2014); PI Jane Roberts	
<b>Behavioral and Biomarkers of Attention in High Risk Infants</b>	\$104,901
F31MH095318, National Institute of Mental Health	11/15/11 – 8/15/14
Role: Principal Investigator; Primary Mentor Jane Roberts, Co-Mentor John Richards	
<b>Atypical Heart Defined Sustained Attention as an Early Marker of Autism</b>	\$3,000
University of South Carolina Magellan Scholars	6/1/14-6/1/15
Role: Graduate Student Mentor; PI Claire Harryman	
<b>Autism Risk and Attention Disengagement</b>	\$2,500
University of South Carolina Magellan Scholars	5/1/12-12/1/12
Role: Graduate Student Mentor; PI Sara Deal	

## MENTORED GRADUATE STUDENT FELLOWSHIPS AND AWARDS

Dr. Kelleher's 3 graduate students have funded 78% of their training on competitive fellowships (2016-2020).

2019-2022	Lisa Hamrick, Ruth Kirschstein Service Award (F31), National Institutes of Health, \$135,000
2019-2020	Wei Siong Neo (original: Lisa Hamrick), Purdue Research Foundation Fellowship, \$30,657
2018-2020	Taylor Halligan, Doctoral Fellowship (2 years), Purdue University Graduate School, \$39,000
2017-2018	Wei Siong Neo, Ross Fellowship (1 year), Purdue University Graduate School, \$18,538
2016-2018	Lisa Hamrick, Frederick N. Andrews Fellowship (2 years), Purdue Graduate School, \$37,438

## SCHOLARLY WORK

**Note: Dr. Kelleher formerly published as Bridgette L. Tonnsen.** Dr. Kelleher's role as first/senior author is indicated by (\*). Undergraduate student mentees are noted in italics.

### PUBLISHED AND IN-PRESS MANUSCRIPTS

- \***Kelleher, B. L.**, Hogan, A., Ezell, J., Caravella, K., Schmidt, J., Wang, Q., & Roberts, J. E. (in press). Anxiety and threat-related attentional biases in adolescents with fragile X syndrome. *Journal of Neurodevelopmental Disorders*.
- \***Kelleher, B. L.**, Halligan, T. A., Garwood, T. E., Howell, S. M., Martin-O'Dell, B. M., Swint, A. M., Shelton, L. A., Shin, J. J. (in press). Brief report: Assessment experiences of children with neurogenetic syndromes: Caregivers' perceptions and suggestions for improvement. *Journal of Autism and Developmental Disorders*.
- Hill, K. E., Neo, W. S., Hernandez, A., Hamrick, L., \***Kelleher, B. L.**, & \*Foti, D. (in press). Intergenerational transmission of frontal alpha asymmetry among mother-infant dyads. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. <https://doi.org/10.1016/j.bpsc.2019.12.003>
- Wall, C. A., Hogan, A. L., Will, E., McQuillin, S., **Kelleher, B. L.**, & Roberts, J. (2019). Early negative affect in males and females with FXS: Implications for anxiety and autism. *Journal of Neurodevelopmental Disorders*, *11*(22), 1-13.
- Hamrick, L., Seidl, A., & \***Tonnsen, B.L.** (2019). Acoustic properties of early vocalizations in infants with fragile X syndrome. *Autism Research*, *12*, 1663-1679.
- Hogan, A., Crawford, H., Fairchild, A., **Tonnsen, B.**, Brewe, A., O'Connor, S., Roberts, D. J., & Roberts, J. E. (2019). Social avoidance emerges in infancy and persists into adulthood in fragile X syndrome. *Journal of Autism and Developmental Disorders*, *49*, 3753-3766.
- Hamrick, L. R. & \***Tonnsen, B. L.** (2019). Validating and applying the CSBS-ITC in neurogenetic syndromes. *American Journal of Intellectual and Developmental Disabilities*, *124*, 263-285.
- Neo, W. S. & \***Tonnsen, B. L.** (2019). Challenging behaviors in toddlers and preschoolers with Angelman, Prader-Willi, and Williams syndromes. *Journal of Autism and Developmental Disorders*, *4*, 1717-1726.
- Kellerman, A. M., Schwichtenberg, A. J., **Tonnsen, B. L.**, Posada, G., & Lane, S. P. (2019). Dyadic interactions in children exhibiting the broader autism phenotype: Is the BAP distinguishable from typical development? *Autism Research*, *12*, 469-481.
- Roberts, J.E., Crawford, H., Will, E. A., Hogan, A., McQuillin, S.D., **Tonnsen, B. L.**, O'Connor, S. L., Roberts, D. A., Brewe, A. (2019). Infant social avoidance predicts autism but not anxiety in fragile X syndrome. *Frontiers Psychiatry*, *10*(199), 1-10.
- \***Tonnsen, B. L.**, Wheeler, A. C., Rague, L., & Roberts, J. E. (2018). Infant temperament in the *FMR1* premutation and fragile X syndrome. *Journal of Clinical Child and Adolescent Psychology*, *48*, 412-422.
- Klusek, J., Porter, A., Abbeduto, L., Adayev, T., Tassone, F., Mailick, M., Glicksman, A., **Tonnsen, B. L.**, & Roberts, J. E. (2018). Curvilinear association between language disfluency and *FMR1* CGG repeat size across the normal, intermediate, and premutation range. *Frontiers in Genetics*, *9*, 344. doi: 10.3389/fgene.2018.00344
- Rague, L. R., Caravella, K. C., Klusek, J., **Tonnsen, B. L.**, & Roberts, J. E. (2018). Early gesture use in fragile X syndrome. *Journal of Intellectual Disability Research*, *62*, 625-636.
- \***Tonnsen, B.L.**, Richards, J.E., & Roberts, J.E. (2018). Heart rate-defined sustained attention in infants at risk for autism. *Journal of Neurodevelopmental Disorders*, *10*, 7-20.

- \***TonnSEN, B.L.**, Scherr, J., Reisinger, D., Roberts, J.E. (2017). Behavioral markers of emergent stranger anxiety in infants and toddlers with fragile X syndrome. *Journal of Autism and Developmental Disabilities*, 47, 3646-3658.
- Abel, E. & \***TonnSEN, B.L.** (2017). Sleep phenotypes in infants and toddlers with neurogenetic syndromes. *Sleep Medicine*, 38, 130-134.
- Lowell, E., **TonnSEN, B.L.**, Bailey, D.B., & Roberts, J.E. (2017). The effects of optimism, religion, and hope on mood and anxiety disorders in women with the *FMR1* premutation. *Journal of Intellectual Disability Research*, 61, 916-927.
- Guy, M.W., Richards, J.E., **TonnSEN, B.L.**, Roberts, J.E. (2017). Neural correlates of face processing in etiologically-distinct 12-month-old infants at high-risk of autism spectrum disorder. *Developmental Cognitive Neuroscience*, 29, 61-71.
- \***TonnSEN, B.L.**, Boan, A.D., Bradley, C.C., Charles, J., Cohen, A., & Carpenter, L.A. (2016). Prevalence of autism spectrum disorders among children with intellectual disabilities. *American Journal of Intellectual and Developmental Disabilities*, 121, 6, 487-500.
- \***TonnSEN, B. L.** & Roberts, J.E. (2016). Emergent anxiety through the lens of fragile X. *International Review of Research in Developmental Disabilities*, 51, 41-83.
- Roberts, J.E., **TonnSEN, B.L.**, McCary, L.M., Long, A., Golden, R. N., & Bailey, D. B. (2016). Trajectories and predictors of depression and anxiety disorders in women with the *FMR1* premutation. *Biological Psychiatry*, 79, 850-857.
- Roberts, J.E., **TonnSEN, B.L.**, McCary, L.M., Caravella, K., Shinkareva, S. (2016). Autism symptoms in infants with fragile X syndrome. *Journal of Autism and Developmental Disorders*, 46, 3830-3837.
- \***TonnSEN, B. L.**, & Hahn, E. R. (2016). Middle school students' attitudes toward a peer with autism: Effects of social acceptance and physical inclusion. *Focus on Autism and Other Developmental Disabilities*, 31, 262-274.
- \***TonnSEN, B. L.**, Grefer, M. L., Hatton, D. D. & Roberts, J. E. (2015). Developmental trajectories of attentional control in preschool males with fragile X syndrome. *Research in Developmental Disabilities*, 36, 62-71.
- \***TonnSEN, B. L.**, Cornish, K. M., Wheeler, A. C., & Roberts, J. E. (2014). Maternal predictors of anxiety risk in young males with fragile X. *American Journal of Medical Genetics, Part B: Neuropsychiatric Genetics*, 164, 399-409.
- Roberts, J. E., **TonnSEN, B. L.**, Robinson, M., McQuillin, S., & Hatton, D. D. (2014). Temperament factor structure in fragile X syndrome: The Child Behavior Questionnaire. *Research in Developmental Disabilities*, 35, 563-571.
- \***TonnSEN, B. L.**, Malone, P., Hatton, D., & Roberts, J. E. (2013). Early negative affect predicts anxiety, not autism, in young boys with fragile X syndrome. *Journal of Abnormal Child Psychology*, 41, 267-80.
- \***TonnSEN, B. L.**, Shinkareva, S., Deal, S., Hatton, D. & Roberts, J. E. (2013). Biobehavioral indicators of social fear in young children with fragile X syndrome. *American Journal of Intellectual and Developmental Disabilities*, 118, 447-459.
- \***TonnSEN, B. L.**, Richards, J. E., & Roberts, J. E. (2012). Experimental and parent-reported self-regulation in infants at high and low risk for autism. *Developmental Medicine & Child Neurology*, 54, 19.
- Roberts, J. E., **TonnSEN, B. L.**, Robinson, A. N., & Shinkareva, S. (2012). Heart activity and autistic behaviors in infants with fragile X syndrome. *International Journal of Psychophysiology*, 85, 348-349.
- McCary, L. M., Grefer, M., Mounts, M., Robinson, A., **TonnSEN, B. L.**, & Roberts, J. E. (2012). The importance of differential diagnosis in neurodevelopmental disorders: Implications for IDEIA. *The School Psychologist*, 66, 19-24.
- Roberts, J. E., **TonnSEN, B. L.**, Robinson, A. R., & Shinkareva, S. (2012). Heart activity and autistic behavior in toddlers with fragile X syndrome. *American Journal of Intellectual and Developmental Disabilities*, 117, 90-102.
- Roberts, J. E., Miranda, M., Boccia, M., Magruder, H., **TonnSEN, B. L.**, & Hatton, D. D. (2011). Treatment effects

of stimulant medication in young boys with fragile X syndrome. *Journal of Neurodevelopmental Disorders*, 3, 175-84.

## INVITED PRESENTATIONS

- Kelleher, B. L.** (2019, October). *Supporting Maternal and Child Health through Telehealth-Based Research in Low-Incidence Neurodevelopmental Disorders*. Invited presentation at the Women's Global Health Institute Women's Health Symposium, West Lafayette, IN.
- Kelleher, B. L.** (2019, August). *From Cell Cultures to Community Cultures: Bringing Precision Health to Autism*. Invited featured presentation at the 4<sup>th</sup> annual Discovery Park Convergence Conference, West Lafayette, IN.
- Tonnson, B. L.** (2019, July). *Heart-Rate Defined Sustained Attention for Clinical Research Applications*. Invited two-day research workshop at the University of South Carolina, Columbia, SC.
- Tonnson, B. L.** (2019, July). *Update on Telehealth-Based Outcome Measures for Angelman Syndrome*. Invited research presentation at the Angelman Biomarker and Outcome Measure Alliance, Louisville, KY.
- Tonnson, B. L.** (2019, July). *Bringing the Lab Home: Telehealth-Based Outcome Measures for Fragile X Syndrome*. Invited research presentation at the Tri-State Fragile X Alliance Family Conference, Cincinnati, OH.
- Tonnson, B.L.** (2019, March). *O que a frequência cardíaca nos pode ensinar sobre a Síndrome Congênita da Zika?* [What can heart rate teach us about Congenital Zika Syndrome?]. Invited research presentation for Project Semear research team at the Altino Ventura Foundation, Recife, Brazil. Presented remotely.
- Tonnson, B.L.** (2018, October). *Telehealth-Based Assessment of Sustained Attention in Infants at High-Risk for Autism*. Invited "Faces of the Future" Presentation, Society for Research in Psychophysiology, Quebec City, Canada.
- Tonnson, B.L.** (2017, February). *Mapping Mental Health Risks through Neurogenetic Syndromes*. Invited colloquium, Brummer Lecture Series, Murray State University, Murray, KY.
- Tonnson, B.L.** (2017, February). *Autism for the Mental Health Professional: Practical Tips for Supporting Children and Families*. Invited continuing education workshop at Murray State University, Murray, KY.
- Tonnson, B. L.** (2014, February). *Behavioral and Biological Markers of Neurodevelopmental Disorders*. Invited colloquium at Furman University Department of Psychology, Greenville, SC.

## SYMPOSIA AND PAPER PRESENTATIONS

- Kelleher, B. L.,** Halligan, T., Witthuhn, N., Neo, W. S., Hamrick, L., Abbeduto, L., Lynam, D. (2020, April). PANDABox Feasibility and Data Quality in a National Sample of Children with Neurogenetic Syndromes. In **B. L. Kelleher** & A. Wheeler (Co-Chairs), *Bringing the Laboratory to Homes and Communities: Leveraging PANDABox to Enhance Access to Early Developmental Surveillance Research*. Symposium to be presented at the 53rd Annual Gatlinburg Conference, San Diego, CA
- Toth, D. A., Wheeler, A. C., Ventura, C., **Kelleher, B. L.**, Bonnano, G., Nobrega, L. L., Firmino, R. C. B., da Silva, C. M., Ventura, L., Bailey, D. (2020, April). Using PANDABox to understand developmental strengths and weaknesses in children with Congenital Zika Syndrome. In **B. L. Kelleher** & A. Wheeler (Co-Chairs), *Bringing the Laboratory to Homes and Communities: Leveraging PANDABox to Enhance Access to Early Developmental Surveillance Research*. Symposium to be presented at the 53rd Annual Gatlinburg Conference, San Diego, CA
- Halligan, T. & **Kelleher, B.L.** (accepted, 2020, April). *Distinguishing social motivation from autism features in children with neurogenetic syndromes*. To be presented at the Gatlinburg Conference, San Diego, CA.
- Neo, W. S., & **Kelleher, B.** (2020, April). *Did someone say my name? Examining the congruency between behavioral and cardiac responses to name in 12-month-old infants*. Poster session to be presented at the

53rd Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA.

- Kelleher, B. L.** (December, 2019). *Optimizing clinical outcome measures for use in Angelman syndrome*. Symposium presentation at the Angelman Biomarker and Outcome Measure Alliance, Chicago, IL.
- Tonnsen, B. L.,** Hamrick, L., Seidl, A., Halligan, T., Witthuhn, N. (July, 2019). *Novel remote outcome measures for young children with Angelman syndrome*. Symposium presentation at the Angelman Syndrome Foundation Biannual Conference, Louisville, KY.
- Abu-Zhaya, R.,** Tonnsen, B., Francis, A., & Seidl, A. (June, 2019). *Heart-rate as a physiological marker of infants' attention in a statistical learning task*. Paper presented at the International Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.
- Tonnsen, B. L.,** Halligan, T., & Neo, W. S. (2019, April). Parent-administered remote developmental assessment (PANDABox) for Down syndrome and other neurogenetic syndromes. In S. Jeste (Chair), *Enhancing scalability of clinical trials in rare disorders: Strategies in remote assessment and intervention*. Symposium presentation at the 52<sup>nd</sup> Annual Gatlinburg Conference, San Antonio, TX.
- Neo, W. S., & **Tonnsen, B. L.** (2019, April). Characterizing and improving the measurement of early challenging behaviors in Angelman syndrome. In A. Sadwani & K. C. Okoniewski (Co-Chairs), *Advances in characterizing developmental trajectories in Angelman syndrome across the lifespan*. Symposium presentation at the 52<sup>nd</sup> Annual Gatlinburg Conference, San Antonio, TX.
- Hamrick, L. R., & **Tonnsen, B. L.** (2019, April). Measurement and characterization of early social communication in children with Angelman syndrome. In A. Sadwani & K. C. Okoniewski (Co-Chairs), *Advances in characterizing developmental trajectories in Angelman syndrome across the lifespan*. Symposium presentation at the 52<sup>nd</sup> Annual Gatlinburg Conference, San Antonio, TX.
- Abu-Zhaya, R., **Tonnsen, B.,** Seidl, A., & Francis, A. (2019, February). Infants' physiological responses to cross-modal transitional probabilities in touch and speech input. Paper presented at the 6<sup>th</sup> Conference on Cognition Research of the Israeli Society for Cognitive Psychology, Acre, Israel.
- Tonnsen, B.L.,** Witthuhn, N., Rague, L.R., & Neo, W.S. (2018, August). Novel Telehealth-Based Outcome Measures for Infants with Neurogenetic Syndromes. In A. C. Wheeler (Chair), *Clinical Assessment and Outcome Measure Considerations in Rare Neurodevelopmental Disorders*. Symposium presentation at the 126<sup>th</sup> Annual American Psychological Association Convention, Division 33, San Francisco, CA.
- Tonnsen, B.L.,** Rague, L.R., Neo, W.S., Howell, S., & Garwood, T. (2018, August). Telehealth Assessment of Autism Emergence in Infants with Neurogenetic Syndromes. In M. Talbott (Chair), *The Use of Telehealth Technology to Improve Research in Neurodevelopmental & Neurogenetic Disorders*. Symposium presentation at the 126<sup>th</sup> Annual American Psychological Association Convention, Division 53, San Francisco, CA.
- Tonnsen, B. L.,** Richards, J. E., & Roberts, J. E. (2018, April). Outcomes associated with behavioral ad heart-defined sustained attention in infants at risk for autism. In A. Hogan & **B. L. Tonnsen** (Co-Chairs), *Risk and Resilience in Infant Siblings of Children with Autism Spectrum Disorder*. Symposium presentation at the 51<sup>st</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA.
- Rague, L., Seidl, A., & **Tonnsen, B. L.** (2018, April). Acoustic properties of early vocalizations in infants with fragile X syndrome. In S. L. O'Connor (Chair), *Investigating the behavioral phenotype of fragile X syndrome: Lifespan perspectives*. [Discussant: **B.L. Tonnsen**]. Symposium presentation at the 51<sup>st</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA.
- Roberts, J.E, Hogan, A., Will, E., Klusek, J., & **Tonnsen, B.L.** (2018, April). Heart Rate Variability in Fragile X Syndrome and Its Relationship to Anxiety. In H.C. Hazlett, S. Jeste, & J.E. Roberts (Co-Chairs), *Benefits and Challenges of Biomarker Research: Lessons Learned from Studies of Peripheral and Neural Indicators*

- in IDD*. Symposium presentation at the 51<sup>st</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA.
- Wheeler, A. C., **Tonnson, B. L.**, & Roberts, J. E. (2017, September). Negative affect in infants with the FMR1 premutation. Paper presented at the 3<sup>rd</sup> International Conference on the FMR1 Premutation, Jerusalem, Israel.
- Tonnson, B. L.**, Hogan, A., Ezell, J. A., Caravella, K., & Roberts, J. E. (2017, March). Characterizing anxiety through eye tracking: Attentional bias toward threat in fragile X syndrome. In J. E. Roberts (Chair), *Anxiety in Autism and Fragile X Syndrome*. Symposium presentation at the 50<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, TX.
- Hogan, A. L., O'Connor, S. L., Poupore, N., **Tonnson, B. L.**, & Roberts, J. E. (2017, March). Early risk markers of anxiety in infant siblings of children with autism spectrum disorder. In J. E. Roberts (Chair), *Anxiety in Autism and Fragile X Syndrome*. Symposium presentation at the 50<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, TX.
- Tonnson, B. L.**, Ezell, J. A., Hogan-Brown, A., & Roberts, J. E. (2016, August). Attention to threat as a marker of anxiety in adolescents with fragile X syndrome. Paper presented at the 124<sup>th</sup> Annual American Psychological Association Annual Convention, Denver, CO.
- Tonnson, B. L.**, Richards, J. E., & Roberts, J. E. (2016, March). Cross-syndrome attention in infants at risk for autism. In **B. L. Tonnson** (Chair), *Attention in autism and other neurodevelopmental disorders from infancy to adulthood*. Symposium presentation at the 49<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA.
- Tonnson, B. L.**, Richards, J. E., Mazur, E. L., & Roberts, J. E. (2015, April). Heart-defined sustained attention in infant siblings of children with autism. Paper presented at the 48<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, LA.
- Roberts, J. E., **Tonnson, B. L.**, Guy, M., Hahn, L., & Richards, J. E. (2015, April). Biobehavioral correlates of autism spectrum disorder in infants with fragile X syndrome. Paper presented at the 48<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, LA.
- Tonnson, B. L.**, Scherr, J., Reisinger, D., & Roberts, J. E. (2014, July). *Longitudinal trends and clinical implications of social approach among infants at high autism risk*. Paper presented at the International Fragile X Conference, Orange County, CA.
- Tonnson, B. L.**, & Roberts, J. E. (2014, July). *Biobehavioral correlates of depression and anxiety in women with the FMR1 premutation*. Paper presented at the International Fragile X Conference, Orange County, CA.
- Tonnson, B. L.** & Roberts, J. E. (2014, March). Anxiety vulnerability in young males with fragile X: Maternal predictors of risk and resilience. In J. E. Roberts (Chair), *The co-occurrence of anxiety in fragile X and idiopathic autism: A behavioral and biomarker approach to assessment and treatment across the lifespan*. Symposium presented at the 47<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Chicago, IL.
- Tonnson, B. L.**, Richards, J. E. & Roberts, J. E. (2013, March). Heart activity and visual attention in infants at risk for autism. In J. Roberts, S. Rivera, and H. C. Hazlett (Co-Chairs), *Biobehavioral examination of development in infants and toddlers across the fragile X spectrum of involvement*. Symposium presented at the 46<sup>th</sup> Annual Gatlinburg Conference on Research in Developmental Disabilities, San Antonio, TX.
- Roberts, J. E., **Tonnson, B. L.**, Robinson, A. N., & Shinkareva, S. (2012, September). *Heart activity and autistic behaviors in infants with fragile X syndrome*. Paper presented at the 16<sup>th</sup> World Congress of Psychophysiology, Pisa, Italy.
- Tonnson, B. L.**, Richards, J. E., Robinson, A. R., Deal, S. & Roberts, J. E. (2012, July). Visual attention in infants at high risk for autism: Comparing fragile X to autism siblings. In S. M. Rivera and J. E. Roberts (Co-Chairs), *Visual and early development of infants and toddlers with fragile X syndrome*. Symposium presented at the 13<sup>th</sup> International Fragile X Conference, Miami, FL.



- Roberts, J. E., McCary, L.M., **Tonnson, B. L.** (2012, July). *Longitudinal analyses of mood and anxiety disorders in mothers with the FMR1 premutation*. Paper presented at the 13<sup>th</sup> International Fragile X Conference, Miami, FL.
- Tonnson, B. L.**, McQuillan, S., Hatton, D., & Roberts, J. E. (2012, March). Behavioral and physiological correlates of negative affect in young children with fragile X syndrome. In J. Roberts & C. B. Mervis (Co-Chairs), *Biobehavioral investigations of temperament in fragile X, Williams, and 7q11.23 duplication syndromes*. Symposium presented at the 45<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Annapolis, MD.
- Tonnson, B. L.**, Malone, P., & Roberts, J. E. (2011, March). Outcomes associated with fear in infants and preschoolers with FXS. In J. Roberts & H. C. Hazlett (Co-Chairs), *Biomarkers and behavioral indicators of anxiety and fear in young males with fragile X syndrome*. Symposium conducted at the 44<sup>th</sup> Annual Gatlinburg Conference on Research in Developmental Disabilities, San Antonio, TX.
- Tonnson, B. L.**, McDonald, L., & Mounts, M. (2011, February). Fear, anxiety, and autism in children with fragile X syndrome. In J. Roberts (Chair), *Predicting outcomes in children with neurodevelopmental disorders*. Symposium conducted at the Annual Meeting of the National Association of School Psychologists, San Francisco, CA.
- Mounts, M. & **Tonnson, B. L.** (2011, February). School psychologists' roles in assessing children with neurodevelopmental disorders. In J. Roberts (Chair), *Predicting outcomes in children with neurodevelopmental disorders*. Symposium conducted at the Annual Meeting of the National Association of School Psychologists, San Francisco, CA.
- Roberts, J. E., McDonald, L.M., **Tonnson, B. L.**, & Hatton, D.D. (2010, July). *Social responsivity in infants with fragile X syndrome over time*. Paper presented at the 12<sup>th</sup> Annual Meeting of the National Fragile X Foundation, Detroit.
- Roberts, J. E., **Tonnson, B. L.**, McDonald, L.M., & Malo, A. (2010, July). Early social behavior in infants and preschoolers with fragile X syndrome. In K. Cornish (Chair), *Tracing trajectories of strengths and challenges in young children with fragile X syndrome: Why development itself is so important*. Symposium conducted at the 12<sup>th</sup> International Fragile X Conference, Detroit, MI.
- Englund, J. A., McDonald, L. M., & **Kelleher, B. L.** (2010, March). Early manifestations of autism in fragile X syndrome: Aberrant attention. In J. Roberts (Chair), *Autism and fragile X syndrome: Child and family factors*. Symposium presented at the Annual Meeting of the National Association of School Psychologists, Chicago, IL.
- Kelleher, B. L.**, & Keith, P. (2010, March). Diagnostic and treatment considerations for children with fragile X with and without autism. In J. Roberts (Chair), *Autism and fragile X syndrome: Child and family factors*. Symposium conducted at the meeting of the Annual Meeting of the National Association of School Psychologists, Chicago, IL.
- Roberts, J. E., McDonald, L.M., **Kelleher, B. L.**, & Shinkareva, S. (2010, March). Heart activity and autistic behavior in infants with fragile X syndrome. In J.E. Roberts (Chair), *Detection of autism and its effects of infants and preschoolers with fragile X syndrome*. Symposium presented at the 43<sup>rd</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Annapolis, MD.
- Kelleher, B. L.** & Hahn, E. R. (2009, April). *Middle school students' attitudes and behaviors toward a target peer with autism as a function of perceived inclusion*. Oral presentation at the National Conference on Undergraduate Research, LaCrosse, WI.
- Kelleher, B. L.** (2009, May). *Autism and inclusion: Presentation of thesis research*. Oral presentation at Furman Engaged! Undergraduate Research Conference, Furman University, Greenville, SC.

## SELECT POSTER PRESENTATIONS

- Hamrick, L.R.**, Seidl, A., & Kelleher, B.L. (accepted, 2020, April). *Associations of Automated and Human Speech Annotation with Adaptive Language in Children with Neurogenetic Syndromes*. To be presented at the Gatlinburg Conference, San Diego, CA.
- Hamrick, L.R., Seidl, A. & **Kelleher, B.L.** (accepted: 2020, March). *Associations of Early Vocalization Features with Autism Symptomatology in Children with Angelman Syndrome*. To be presented at the Meeting on Language in Autism, Durham, NC.
- Hill, K. E., Hernandez, A., Neo, W. S., Hamrick, L., **Kelleher, B. L.**, Foti, D. (2019, November). *Examining the mother-infant association of a neural measure of trait motivation: Implications for transmission of depression risk*. Poster presented at the Women's Global Health Institute Women's Health Symposium, West Lafayette, IN.
- Hill, K. E., Hernandez, A., Neo, W. S., **Kelleher, B.**, & Foti, D. (2019, September). *Examining the within-family concordance of frontal alpha asymmetry as a neural measure of trait motivation*. Poster presented at the 59th Annual Meeting of the Society for Psychophysiological Research, Washington, D. C.
- Halligan, T., Neo, W.S., Hamrick, L., **Tonnson, B.** (2019, May). *Utilizing the SRS-P to Examine ASD Symptoms in a Sample of High-Risk Toddlers with Neurogenetic Syndromes*. Poster presented at the International Society for Autism Research Annual Meeting, Montreal, Canada.
- Hamrick, L. R., Haney, A. M., Lane, S. P. & **Tonnson, B.** (2019, April). *Using generalizability theory to validate an existing measure of social communication in neurogenetic syndrome populations*. Poster presented at the 52<sup>nd</sup> Annual Gatlinburg Conference for Intellectual and Developmental Disabilities, San Antonio, TX.
- Neo, W.S. & **Tonnson, B.** (2019, April). *Heart rate-defined sustained attention as a psychophysiological measure of attention for young children with Down syndrome*. Poster presented at the 52<sup>nd</sup> Annual Gatlinburg Conference for Intellectual and Developmental Disabilities, San Antonio, TX.
- Halligan, T., Witthuhn, N., & **Tonnson, B.** (2019, April). *Preliminary feasibility of PANDA, a telehealth assessment battery of prodromal autism risk*. Poster presented at the 52<sup>nd</sup> Annual Gatlinburg Conference for Intellectual and Developmental Disabilities, San Antonio, TX.
- Kollmann, K., Shin, J., Shelton, L. A., Aguilar, P., Witthuhn, N., & Tonnson, B.* (2019, March). Medication patterns among infants and toddlers with neurogenetic syndromes. Poster presented at the Butler University Conference for Undergraduate Research, Indianapolis, IN.
- Monteiro, E.M., Neo, W. S., **Tonnson, B. L.** (2018, November). Predicting Externalizing Behavior Problems in Children with Neurogenetic Syndromes. Poster presented at the Annual Biomedical Research Conference for Minority Students, Indianapolis, Indiana.
- Neo, W. S., & **Tonnson, B.** (2018, October). *Assessing developmental precursors of psychiatric symptoms in neurogenetic syndromes using the Child Behavior Checklist: A validation and characterization study*. Poster presented at the 2018 Purdue Autism Research Conference, West Lafayette, IN.
- Hill, K.E., Rague, L., **Tonnson, B.L.**, Foti, D. (2018, September). Alpha asymmetry in mother-infant dyads: Physiological coherence and links with the naturalistic family environment. Submitted for presentation at the 58th Annual Meeting of the Society for Psychophysiological Research, Quebec City, Canada.
- Hill, K. E., Rague, L., **Tonnson, B. L.**, Foti, D. (2018, September). Coherence in resting-state brain activity among mother-infant dyads: Links with depression risk. Poster presentation for the Society for Research in Psychopathology, Indianapolis, IN.
- Rague, L., **Tonnson, B.** (2018, September). Acoustic Features of Infant Vocalizations Related to Symptoms of Autism Spectrum Disorder in Fragile X Syndrome. Poster presented at the Society for Research in Psychopathology, Indianapolis, IN.
- Neo, W.S., & **Tonnson, B.** (2018, September). Heart rate-defined sustained attention: Associations with infant behaviors in play-based interactions. Poster presented at the 58th Annual Meeting of the Society for Psychophysiological Research, Quebec City, Canada.

- Howell, S., Garwood, T., Neo, W. S., Rague, L., Witthuhn, N., & **Tonnson, B. L.** (2018, July). *Family perceptions of assessment procedures for children with neurogenetic syndromes*. Poster presented at the 16<sup>th</sup> International Fragile X Conference, Cincinnati, OH.
- Al Ghabra, D., Shin, J., Reyes, E., Kellerman, A., Neo, W. S., & **Tonnson, B. L.** (2018, April). *Using the M-CHAT-R/F as a screening measure to detect autism risk in children with neurodevelopmental disorders*. Poster presented at the Butler Conference for Undergraduate Research, Indianapolis, IN.
- Neo, W. S., & **Tonnson, B.** (2018, April). *Characterizing problem behaviors in neurogenetic syndromes during toddlerhood*. Poster presented at the 51st annual Gatlinburg Conference, San Diego, CA.
- Abel, E. A., & **Tonnson, B. L.** (2017, August). *The intersection of sleep and emerging problem behaviors in infants and toddlers with neurogenetic syndromes*. Poster presented at the annual convention of the American Psychological Association, Washington, D.C.
- Abu-Zhaya, R., **Tonnson, B. L.**, Francis, A., Seidl, A. (2017, June). *Infants' physiological responses to cross-modal touch+speech input*. Poster to appear at the Workshop on Infant Language Development, Bilbao, Spain.
- Rague, L., Caravella, K. E., & **Tonnson, B. L.**, & Roberts, J.E. (2017, May). *Gesture development and autism severity in high-risk infants*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- Rague, L. & **Tonnson, B. L.** (2017, March). *Measuring early social communication skills in neurogenetic syndromes using the CSBS-ITC*. Poster presented at the 50<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, TX.
- Abel, E. & **Tonnson, B. L.** (2017, March). *Characterizing sleep problems in infants and toddlers with neurogenetic syndromes: A cross-group comparison*. Poster presented at the 50<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, TX.
- Guy, M. W., Roberts, J. E., **Tonnson, B. L.**, & Richards, J. E. (2016, May). *Neural correlates of face processing associated with risk of autism spectrum disorders in infancy*. Poster presented at the International Society on Infant Studies, New Orleans, LA.
- Bengert, N., Holen, M., Brewer, M., Zaborenko, C., & **Tonnson, B. L.** (2016, April). *Age-related patterns of stranger anxiety in fragile X*. Poster presented at Butler Undergraduate Research Conference, Indianapolis, IN.
- Zaborenko, C. J. & **Tonnson, B.** (2015, October). *Examining familial risk and resilience: Autism spectrum disorder, fragile X syndrome, & Down syndrome*. Poster presented at Greater Lafayette Taste of Care, Lafayette, IN.
- Tonnson, B. L.**, Bradley, C. C., Boan, A. D., Cohen, A., Charles, J., & Carpenter, L. A. (2015, April). *Epidemiological rates of autism spectrum disorder among children with intellectual and developmental disabilities*. Poster presented at the 48<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, LA.
- McGrath, S., **Tonnson, B. L.**, & Roberts, J. E. (2015, April). *Repetitive behaviors in cross-syndrome autism: Developmental change from a school psychologist perspective*. Poster presented at the National Association of School Psychologists Annual Convention, Orlando, FL.
- Tonnson, B.L.**, McCary, L.M., Mazur, E. L. & Roberts, J.E. (2014, July). *Infant attention and genetic risk for autism*. Poster presented at the 2014 International Conference on Infant Studies, Berlin, Germany.
- Zeiber, N., Richards, J., **Tonnson, B.**, Roberts, J. (2014, July). *Neural correlates of face processing in infants at risk for autism and infants with fragile X syndrome*. Poster presented at the 2014 International Conference on Infant Studies, Berlin, Germany.
- Caravella, K., **Tonnson, B. L.**, McCary, L. M., & Roberts, J. E. (2014, July). *Examining autism symptomatology in infants with fragile X syndrome and autism infant siblings*. Poster presented at the 2014 International Fragile X Conference, Orange County, CA.

- Grefer, M. L., **Tonnson, B. L.** & Roberts, J. E. (2014, March). *Heart activity in association with ADHD and autistic behavior in children with fragile X syndrome*. Poster presented at the 47<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Chicago, IL.
- Mazur, E. L., **Tonnson, B. L.**, & Roberts, J. E. (2013, November). *Attention engagement and disengagement in infants at risk for autism*. Poster presented at the 2013 Louisiana State University Undergraduate Research Conference, Baton Rouge, Louisiana.
- Tonnson, B. L.**, McCary, L. M., Deal, S., & Roberts, J. E. (2013, August). *Autism indicators in infant siblings and infants with fragile X*. Poster presented at the 2013 American Psychological Association Annual Convention, Honolulu, Hawaii.
- Tonnson, B. L.**, Zieber, N., Roberts, J. E., & Richards, J. E. (2013, April). *Visual preferences in infants at high-risk for autism: Behavioral and psychophysiological cross-group comparisons*. Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Tonnson, B. L.**, Richards, J. E., & Roberts, J. E. (2012, May). *Experimental and parent-reported self-regulation in infants at high- and low-risk for autism*. Poster presented at the 3<sup>rd</sup> Annual UK Paediatric Neuropsychology Conference: Baby Brains around the World, London, UK.
- Mounts, M., **Tonnson, B. L.**, Rizzo, K., Ingram, A., Shelton, H. C., Hatton, D., & Roberts, J. E. (2012, May). *Does social shyness predict autism in high risk preschoolers with FXS? A longitudinal examination of behavioral and biomarkers of autism*. Poster presented at the International Conference for Autism Research, Toronto, Canada.
- Wehrenberg, B., Joseph, C., Messina, L., Pitts, H., & **Tonnson, B. L.** (2012, April). *Social fear in infants with fragile X syndrome*. Poster presented at University of South Carolina Discovery Day, Columbia, SC.
- Grefer, M., Mounts, M., **Tonnson, B. L.**, Robinson, A., & Roberts, J. E. (2011, October). *Investigating early developmental patterns in young children with fragile X syndrome and autism: Applying results to school psychology*. Poster presented at the fall meeting of the South Carolina Association for School Psychologists, Columbia SC.
- Tackett, B., Clark, C., & **Tonnson, B. L.** (2011, April). *Physiological patterns during social stress correlate with anxiety in preschool males with fragile X syndrome*. Poster presented at the South Carolina Psychological Association Spring Conference, Myrtle Beach, SC.
- Rizzo, K., Lader, S., & **Tonnson, B. L.** (2011, April). *The effects of maternal depression on the relationship between infant fear and anxiety outcomes in children with fragile X syndrome*. Poster presented at the South Carolina Psychological Association Spring Conference, Myrtle Beach, SC.
- Tonnson, B. L.**, Englund, J., Tackett, B., Nihart, E., & Roberts, J. E. (2010, October). *Cross-battery assessment: An integrated approach for South Carolina school psychologists*. Poster presented at the Fall meeting of the South Carolina Association for School Psychologists, Columbia SC.
- Mounts, M., Robinson, A., **Tonnson, B. L.**, Powell, E., McDonald, L., Malo, A. & Roberts, J. E. (2010, October). *Predicting autism in high risk populations: Applying longitudinal results to school psychology*. Poster presented at the Fall meeting of the South Carolina Association for School Psychologists, Columbia SC.
- Roberts, J.E., McDonald, L., **Kelleher, B. L.**, & Shinkareva, S. (2010, May). *Detection of autism in infants with fragile X syndrome*. Poster presented at the 9<sup>th</sup> International Meeting for Autism Research, Philadelphia, PA.
- Kelleher, B. L.** & Hahn, E. R. (2010, March). *Adolescents' attitudes toward a fictional peer with autism: Examining social factors*. Poster presented at the 43rd Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Annapolis, MD.
- Kelleher, B. L.** & Hahn, E. R. (2009, May). *The effect of perceived inclusion on middle school students' attitudes and actions toward a peer with autism*. Poster presented at the 8<sup>th</sup> International Meeting for Autism Research, Chicago, IL.

## CHAired CONFERENCES AND WORKING GROUPS

- 2019      **Working Group on Outcome Measures for Neurodevelopmental Disorders (April 2019)**  
Role: Co-Chair with Anne Wheeler, RTI International  
Funding: Purdue Department of Psychological Sciences, College of Health and Human Sciences
- 2018      **Purdue Autism Research Conference (October 2018)**  
Role: Co-Chair with Mandy Rispoli and Brandon Keehn, Purdue University  
Funding: Purdue Office of the Provost

## PROFESSIONAL EXPERIENCE

### TEACHING

#### Purdue University

- PSY 668 Introduction to Cognitive Assessment (Graduate)  
PSY 392 Neurodevelopmental Disorders (Undergraduate)  
PSY 390 Independent Study in Neurodevelopmental Disorders (Undergraduate)  
PSY 668, 690, 698 Independent Study in Neurodevelopmental Disorders (Graduate)

#### University of South Carolina

- PSY 420 Developmental Psychology

#### Curricula and Resources available at <http://nddfamilylab.weebly.com>

- Tonnsen, B. L. (2018). *Preparing your undergraduate research project*. Manual publically available online.  
Tonnsen, B. L. (2018). *F31 Planning Manual for Psychology Graduate Students*. Manual publically available online.

#### Educational Workshops for Purdue Graduate and Undergraduate Students

- 2017-19      Clinical Women in Science Mentorship Brunch (Graduate; annual)  
2018      "NIH F31 Fellowships: How to Prepare and Apply" (Graduate)  
2018      "Work-Life Balance in Academia" (Graduate)  
2018      "What Next? Graduate School Options for Psychology and Related Disciplines" (Undergraduate)  
2017      "NIH F31 Fellowships: Mock Review Panel" (Graduate)

## ADMINISTRATIVE AND SERVICE ACTIVITIES

- Co-Director, Purdue Autism Research Center, 2019-22 (three-year term)  
Member, Clinical Psychology Externship Committee, 2019  
Co-Chair, Purdue Autism Research Conference, Purdue University, 2018  
Faculty Mentor, Summer Research Opportunity Program (SROP), Purdue University, 2018  
Member, Departmental Self-Study Committee, Department of Psychological Sciences, Purdue University, 2018-  
Faculty Advisor, Purdue Best Buddies, 2017-  
Faculty Advisor and Co-Founder, Purdue Women in Clinical Science, 2017-  
Member, Graduate Committee, Department of Psychological Sciences, Purdue University, 2018  
Member, Long Term Planning Committee (ad hoc), Department of Psychological Sciences, Purdue, 2017-  
Search Committee, Special Education Opportunity Hire, 2017

Search Committee, Associate/Full Professor of Special Education (Purdue Autism Cluster), 2016-2017  
Member, Human Subjects Advisory Committee, Department of Psychological Sciences, Purdue, 2016-2017  
President, Psychology Graduate Student Association, University of South Carolina, 2011-2012

## GRANT REVIEWS

2017            Reviewer (ad hoc), Child Psychopathology and Developmental Disabilities Study Section, NIH  
2017            Reviewer (ad hoc), Interaction of HIV with Neurodevelopmental Outcomes in Infants, Children  
                    in Resource-Limited Settings, NIH/NICHD  
2017            Reviewer, Wellcome Trust

## EDITORIAL WORK

2019            Guest Primary Editor, *American Journal on Intellectual and Developmental Disabilities*  
                    Special Issue: Outcome Measures for Use in Rare Syndromes  
2019-            Editorial Board, *American Journal on Intellectual and Developmental Disabilities*  
2017-19        Associate Editor, *American Journal on Intellectual and Developmental Disabilities*

### Ad Hoc Reviews

American Journal on Intellectual and Developmental Disabilities  
Biological Psychiatry: Cognitive Neuroscience and Neuroimaging  
Cognitive Systems Research  
Journal of Child Psychology and Psychiatry  
Journal of Developmental and Physical Disabilities  
Journal of Intellectual Disability Research  
Journal of Neurodevelopmental Disorders  
Journal of the Neurological Sciences  
Research in Developmental Disabilities