

Gatlinburg Conference 2021



54th Annual

April 5-8, 2021

Monday - April 5, 2021

12:00- 1:15 PM CDT	Science Communications and the Importance of Talking to Non-Scientists Maggie Koerth	Zoom Link will be sent separately
1:15- 2:00 PM CDT	BREAK	
2:00- 3:15 PM CDT	Effective Data Visualization Neda Sedeghi, PhD	Zoom Link will be sent separately

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THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

Gatlinburg Conference 2021



Tuesday - April 6, 2021

8:30 AM CDT	General Q&A		Help Center Stage
9:00-9:30 AM CDT	Opening Remarks John Colombo, PhD, Conference Chair Rodney Samaco, PhD, and Eric Storch, PhD, Co-Chairs		Opening Remarks Stage
9:30-10:30 AM CDT	Plenary Speaker 1 Successes and Challenges in Treating Severe Communication Disorders Nancy Brady, PhD		Plenary Talks Stage
10:30-10:40 AM CDT	BREAK		
10:40-11:40 AM CDT	Vanderbilt Kennedy Center Stage Symposium 1: Co-Occurring Psychiatric Conditions in People with Autism, Intellectual Disability, or Down Syndrome: Prevalence Rates and Service Use Across the Lifespan <ul style="list-style-type: none"> Brenna Maddox, University of North Carolina at Chapel Hill (Chair) Lauren Brookman-Frazee, University of California, San Diego (Discussant) Lauren Bishop, University of Wisconsin-Madison Barbara Caplan, University of California, San Diego Brenna Maddox, University of North Carolina at Chapel Hill 	Waisman Center Stage Symposium 2: Meaningful Differences in the Everyday Experience of Young Autistic Children <ul style="list-style-type: none"> Lee Mason, Cook Children's Health Care System (Chair) Alonzo Andrews, The University of Texas at San Antonio (Discussant) Alonzo Andrews, The University of Texas at San Antonio Janet Enriquez, University of North Carolina at Charlotte Lee Mason, Cook Children's Health Care System 	UC Davis MIND Institute Stage Symposium 3: Masks, Mandates, and Mourning: Individuals with Neurodevelopmental and Genetic Disorders and Their Families During the Time of the COVID-19 Global Pandemic <ul style="list-style-type: none"> Jessica Goldblum, The University of North Carolina at Chapel Hill (Chair) Brian Boyd, University of Kansas (Discussant) Jessica Goldblum, The University of North Carolina at Chapel Hill Carly Hyde, The University of California, Los Angeles Alan Gerber, Stonybrook University
11:40-12:40 PM CDT	LUNCH		
12:40-1:40 PM CDT	Vanderbilt Kennedy Center Stage Symposium 4: Needs, Treatment acceptability, and Culturally Appropriate Intervention for Asian families of children with Autism and other Developmental Disabilities <ul style="list-style-type: none"> Yue Xu, University of Illinois at Chicago (Chair) Esther Son, City University of New York (Discussant) Irang Kim, Tulane University Qi Wei, University of Oregon Yue Xu, University of Illinois at Chicago 	Waisman Center Stage Symposium 5: Executive function in brain and everyday life: Lessons from autism, Down syndrome, and mixed etiology developmental disorders <ul style="list-style-type: none"> Nancy Raitano Lee, Drexel University (Chair) Benjamin Yerys, University of Pennsylvania (2nd Chair) Lauren Kenworthy, Children's National Medical Center (Discussant) Goldie McQuaid, George Mason University Benjamin Yerys, Children's Hospital of Philadelphia Nancy Raitano Lee, Drexel University Emily Kuschner, Children's Hospital of Philadelphia 	UC Davis MIND Institute Stage Symposium 6: From biology to behaviour: modelling cause and intervention for problem behaviours <ul style="list-style-type: none"> Caroline Richards, University of Birmingham (Chair) Frank Symons, University of Minnesota (Discussant) Frank Symons, University of Minnesota Catherine Lavery, University of Birmingham Adele Dimian, University of Minnesota Laura Groves, University of Birmingham Scott Hall, Stanford University
1:40-1:50 PM CDT	BREAK		
1:50-2:50 PM CDT	Vanderbilt Kennedy Center Stage Symposium 7: Behavioral Interventions to Support Employment Transition Services for Autistic Transition Age Youth <ul style="list-style-type: none"> Matthew Smith, University of Michigan School of Social Work (Chair) Lauren Bishop, University of Wisconsin (Discussant) Connie Sung, Michigan State University Matthew Smith, University of Michigan Kari Sherwood, University of Michigan 	Waisman Center Stage Symposium 8: Novel approaches to behavioural phenotype research in genetic syndromes associated with intellectual disability <ul style="list-style-type: none"> Jane Waite, Aston University (Chair) Jane Roberts, University of South Carolina (Discussant) Stacey Bissell, University of Birmingham Georgie Agar, University of Birmingham Hayley Crawford, University of Warwick Joanna Moss, University of Surrey Katherine Ellis, University of Surrey 	UC Davis MIND Institute Stage Symposium 9: Parenting Interventions for Diverse and Low-resourced Families and Communities <ul style="list-style-type: none"> Weiweng Zeng, University of Texas at Austin (Chair) Sarah Dababnah, University of Maryland, Baltimore (Discussant) Megan Kunze, University of Oregon Sandra Vanegas, Texas State University Weiweng Zeng, University of Texas at Austin
2:50-3:00 PM CDT	BREAK		
3:00-4:30 PM CDT	Poster Reception 1	Posters 1-48 (see list below)	Poster Reception

Gatlinburg Conference 2021



Wednesday - April 7, 2021

8:30 AM CDT	General Q&A		Help Center Stage
9:00-10:30 AM CDT	Poster Reception 2	Posters 205,235, 49-96 (see list below)	Poster Reception
10:30-10:40 AM CDT	BREAK		
10:40-11:40 AM CDT	Plenary Speaker 2 Summary of Clinical Issues in FXS, Options for Supportive Treatment and Clinical Trials Efforts and Successes Elizabeth Berry-Kravis, PhD		Plenary Talks Stage
11:40-12:40 PM CDT	LUNCH (EC Luncheon)		
12:40-1:40 PM CDT	Vanderbilt Kennedy Center Stage Symposium 10: Patient-Researcher Partnerships Across Rare Genetic Forms of NDD and ASD <ul style="list-style-type: none"> Shafali Jeste, University of California at Los Angeles (Chair) Alycia Halladay, Rutgers University (2nd Chair) Wendy Chung, Columbia University (Discussant) Shafali Jeste, University of California at Los Angeles Elizabeth Jalazo, University of California at Chapel Hill Jill Silverman, University of California at Davis MIND Institute 	Waisman Center Stage Symposium 11: Development and Evaluation of Virtual Adaptations of Evidence Based Interventions for Autism Spectrum Disorder and Fragile X Syndrome <ul style="list-style-type: none"> Rebecca Shaffer, Cincinnati Children's Hospital Medical Center (Chair) Judy Reaven, JFK Partners, University of Colorado Health Sciences Center (Discussant) Vivian Lee, York University Amy Banasik, UC Davis Mind Institute Jasper Estabillo, UCLA Rebecca Shaffer, Cincinnati Children's Hospital Medical Center 	UC Davis MIND Institute Stage Symposium 12: Evidenced-Based Interventions for Individuals with Developmental Delays and ASD: A Focus on Latino Families <ul style="list-style-type: none"> Cameron Neece, Loma Linda University (Chair) Sandy Magaña, University of Texas at Austin (Discussant) Jonathan Safer-Lichtenstein, University of Oregon Kristina Lopez, Arizona State University Ann Marie Martin, University of California, Riverside
1:40-1:50 PM CDT	BREAK		
1:50-2:50 PM CDT	Vanderbilt Kennedy Center Stage Symposium 13: Parent-Child Interactions: Implications for Social-Communication Intervention and Treatment in Down Syndrome <ul style="list-style-type: none"> Susan Loveall, University of Nebraska – Lincoln (Chair) Leonard Abbeduto, University of California, Davis MIND Institute (Discussant) Laura Mattie, University of Illinois at Urbana-Champaign Susan Loveall, University of Nebraska – Lincoln Marie Moore Channell, University of Illinois at Urbana-Champaign Ciara O'Toole, University College Cork 	Waisman Center Stage Symposium 14: A Continuum of Technology Use in Parent Mediated Interventions <ul style="list-style-type: none"> Lauren Little, Rush University (Chair) Brian Boyd, University of Kansas (Discussant) Brittany St. John, University of Wisconsin Madison Anne Hoffmann, Rush University Anna Wallisch, University of Kansas Lauren Little, Rush University 	UC Davis MIND Institute Stage Symposium 15: What is the need, and what do we do? Innovations in assessing and treating families of individuals with neurodevelopmental disorders during COVID-19 and beyond. <ul style="list-style-type: none"> Anne Wheeler, RTI International (Chair) Bridgette Kelleher, (2nd Chair) Elizabeth Jalazo, University of North Carolina at Chapel Hill (Discussant) Anne Wheeler, RTI International Bridgette Kelleher, Purdue University Anita Panjwani, Purdue University Meredith Bucher, Purdue University
2:50-3:00 PM CDT	BREAK		
3:00-4:00 PM CDT	Vanderbilt Kennedy Center Stage Symposium 16: Autism in College: Exploring First-year Success, Sexual Victimization, and Discrimination Experiences <ul style="list-style-type: none"> Lauren Baczewski, University of California Los Angeles (Chair) Maria Pizzano, (2nd Chair) Alexandra Sturm, Loyola Marymount University (Discussant) Lauren Baczewski, University of California Los Angeles Natalie Libster, University of California Los Angeles Sohyun Kim, University of California Los Angeles 	Waisman Center Stage Symposium 17: Emotion Regulation in Autism Spectrum Disorder: Novel Clinical and Treatment Outcomes Measures <ul style="list-style-type: none"> Debra Reisinger, Indiana University School of Medicine (Chair) Rebecca Shaffer, Cincinnati Children's Hospital Medical Center (Discussant) Deanna Swain, Weill Cornell Medical College Marika Coffman, Duke University School of Medicine Debra Reisinger, Indiana University School of Medicine Lauren Schmitt, Cincinnati Children's Hospital Medical Center 	UC Davis MIND Institute Stage Symposium 18: Remote delivery of behavioral intervention for ASD: challenges, successes, and considerations moving forward <ul style="list-style-type: none"> Carly Hyde, University of California, Los Angeles (Chair) Connie Kasari, University of California, Los Angeles (Discussant) Allison Wainer, Rush University Carly Hyde, University of California, Los Angeles Ellen Doernberg, Case Western Reserve University Katherine Okoniewski, RTI International, Research Triangle Park Meredith Bucher, Purdue University

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Thursday - April 8, 2021

8:30 AM CDT	General Q&A		Help Center Stage
9:00-10:30 AM CDT	Poster Reception 3	Posters 97-136 (see list below)	Poster Reception Stage
10:30-10:40 AM CDT	BREAK		
10:40-11:40 AM CDT	Plenary Speaker 3 Road to Therapeutics from A to Z: Lessons Learned from Chromosome 15 Jessica Duis, PhD		Plenary Talks Stage
11:40-12:40 PM CDT	LUNCH		
12:40-1:40 PM CDT	Vanderbilt Kennedy Center Stage Symposium 19: Modifying Quantitative Sensory Testing for intellectual and developmental disability populations: Promises and pitfalls <ul style="list-style-type: none"> • Frank Symons, University of Minnesota (Chair) • James Bodfish, Vanderbilt University (Discussant) • Chantel Barney, Gillette Children's Specialty Healthcare • Alyssa Merbler, University of Minnesota • Griffin Rooker, Johns Hopkins University School of Medicine • Breanne Byiers, University of Minnesota 	Waisman Center Stage Symposium 20: Parents and Teachers: Collateral Benefits for Children with ASD <ul style="list-style-type: none"> • Lisa Ruble, Ball State University (Chair) • Brian Boyd, University of Kansas (Discussant) • Sarah Dababnah, University of Maryland, Baltimore • Gazi Azad, Department of Mental Health, Johns Hopkins Bloomberg School of Public Health • Ainsley Losh, Graduate School of Education, University of California Riverside • Yasamin Bolourian, Graduate School of Education, University of California, Riverside 	UC Davis MIND Institute Stage Symposium 21: Depression service status and the effects of life circumstances on depressive symptoms in adults with ASD <ul style="list-style-type: none"> • Shuting Zheng, University of California San Francisco (Chair) • Somer Bishop, (2nd Chair) • Katherine Gotham, Rowan University (Discussant) • Shuting Zheng, University of California, San Francisco • Linnea Lampinen, University of California San Francisco • Florencia Pezzimenti, Vanderbilt University Medical Center
1:40-1:50 PM CDT	BREAK		
1:50-2:50 PM CDT	Graduate Student Presentations <ul style="list-style-type: none"> • Sarah Nelson Potter, UC Davis MIND Institute (Chair) • Patrick Dwyer, University of California, Davis: A Multidimensional Investigation of Sensory Processing in Autism: Neurophysiological, Psychophysical, Self-Report, and Parent-Report Measures • C. Holley Pitts, University of Louisville: Delay of Gratification in 6- to 8-year-olds with Williams Syndrome: Relations with Emotion Regulation and IQ • Claire Klein, Center for Autism and the Developing Brain, Weill Cornell Medicine: Structurally-Specific Lexical Diversity of Minimally Verbal Children with Autism • Emily Lorang, University of Wisconsin - Madison, Waisman Center: Examining Verbal Ability as a Moderator between Mother-Child Relationship Quality and Child Maladaptive Behaviors in ASD • Megan Krantz, Loma Linda University: Spillover of Parenting Stress and Marital Interactions Among Parents of Children with ASD 		Graduate Student Presentations Stage
2:50-3:00 PM CDT	BREAK		
3:00-4:00 PM CDT	NIH Updates Sujata Bardhan, PhD, Health Scientist Administrator, NICHD/NIH Melissa Parisi, MD, PhD, Chief, Intellectual and Developmental Disabilities Branch NICHD/NIH		NIH Updates Stage
4:00 PM CDT	Closing Remarks John Colombo, PhD Conference Chair Rodney Samaco, PhD and Eric Storch, PhD, Co-Chairs		Closing Remarks Stage

POSTER
RECEPTION
ONE

Gatlinburg Conference 2021

Tuesday - April 6, 2021
3:00 - 4:30 PM CDT



54th Annual
April 5-8, 2021

Poster 1: **Executive Functions of Children and Adolescents with Williams Syndrome**, Caroline Greiner de Magalhães, *University of Louisville*

Poster 2: **Examining the relations among empowerment and civic engagement among parents of individuals with intellectual and developmental disabilities**, Janeth Aleman-Tovar, *University of Illinois at Urbana-Champaign*

Poster 3: **Increased Resting-State Whole-Brain Connectedness in Youth with Down Syndrome**, Kelsey Csumitta, *Drexel University National Institute of Mental Health*

Poster 4: **Stability of Vocal Variables Measured During the Early Communication Indicator for Children with Autism Spectrum Disorder**, Jena McDaniel, *University of Kansas*

Poster 6: **Relations of Executive Function and Intellectual Ability to Social Communication and Interaction and to Repetitive Behavior: Children with Williams Syndrome**, Marinie Joseph, *University of Louisville*

Poster 7: **The Role of Siblings: Qualitative Perspective of Adolescents with Autism Spectrum Disorder or Intellectual Disability and their Caregivers**, Elizabeth Baker, *University of California, Riverside*

Poster 8: **Parent Therapeutic Factors in Mental Health Treatment for Autistic Children: A Qualitative Analysis**, Victoria Chan, *York University Holland Bloorview Kids Rehabilitation Hospital*

Poster 9: **Sensory Processing and Maladaptive Behavior in Young Children with Autism Spectrum Disorder and Fragile X Syndrome with and without Comorbid Autism Spectrum Disorder**, Chandler Knott, *University of South Carolina*

Poster 10: **Commonalities in Coping: Reports from Parents of Transition Age Youth Across Diagnostic Groups**, Giselle Salinas, *University of California, Riverside*

Poster 11: **Audiovisual Speech Processing and Language are Linked in Children with Autism Spectrum Disorder**, Kacie Dunham, *Vanderbilt University*

Poster 12: **Explicit and implicit attitudes towards individuals with intellectual disability: The role of integrated sport participation**, Carly Albaum, *York University*

Poster 13: **Mothers' Perspectives on the Future of their Young Adults with and without Developmental Disabilities**, Elina Veytsman, *University of California Riverside*

Poster 14: **Behavioral Outcomes of Siblings of People with Autism Spectrum Disorder**, Shuqi Yu, *Virginia Polytechnic Institute and State University*

Poster 16: **Sleep quality and neurocognitive function in children with and without Down syndrome**, Kenneth Bottrill, *University of Arizona*

Poster 17: **Program Evaluation of a Peer Counselling Program for Parents of Children with Autism in the South Asian Community**, Ann Mills, *York University*

Poster 18: **Development of Inhibitory Control Across Early Childhood in Males and Females with Fragile X Syndrome**, Erin Hunt, *University Of South Carolina*

Poster 19: **Exploring the Child and Adolescent Mindfulness Measure (CAMM) in Children and Adolescents with Autism**, Flora Roudbarani, *York University*

Poster 20: **DS-Connect: The Down Syndrome Registry, The Professional Portal and INCLUDE/Down Syndrome Research Plan**, Sujata Bardhan, *National Institutes of Health*

Poster 21: **Receptive and Expressive Syntax Development in Youth with Down Syndrome and Fragile X Syndrome**, Sarah Nelson Potter, *UC Davis MIND Institute*

Poster 22: **Standardized and novel executive function task performance in children with Down syndrome in relation to parent perception of executive function**, Michelle Lopez, *University of Arizona*

Poster 23: **Mechanisms By Which Early Eye Gaze to Multisensory Speech Influences Expressive Communication Development in Infant Siblings of Children with and without Autism**, Pooja Santapuram, *Vanderbilt University School of Medicine*

Poster 24: **The Impact of the FMR1 Premutation Phenotype on Mother-Child Synchrony in Fragile X Syndrome**, Carly Moser, *University of South Carolina*

Poster 25: **Do Socially Valid Interventions Influence Treatment Integrity and Reflect Changes in Challenging Behaviors?**, Marisela Aguilar, *Drake University*

Poster 26: **Factors Associated with Asthma for Adults with Intellectual and Developmental Disabilities**, Yue Xu, *University of Illinois at Chicago*

Poster 27: **Variability and Change in Autism Symptom Severity Trajectories across Childhood**, Einat Waizbard-Bartov, *University of California Davis, Department of Psychology UC Davis MIND Institute*

Poster 28: **Parenting Stress in Caregiver-Mediated Interventions for Toddlers with Autism: An Application of Quantile Regression Mixed Models**, Andy Schlink, *University of California, Los Angeles*

Poster 29: **Parenting sleep practices and perceptions among infants with Down syndrome**, Payal Khosla, *University of Arizona*

Poster 30: **Associations between Social Attention Bias, Anxiety, and Autism Symptomology across Neurodevelopmental Disorders**, Kayla Smith, *University of South Carolina*

Poster 31: **Service Providers' Language Abilities Effecting their Clinical Experience with Children from Multilingual Backgrounds**, Suma Suswaram, *University of Kansas*

Poster 32: **Mother, Father, and Adolescent Perspectives: Sibling Relationship Quality of Individuals with ASD, ID, or TD**, Michelle Heyman, *University of California, Riverside*

Poster 33: **Caregiver Fidelity: What can we learn from a Caregiver-Mediated Intervention for Toddlers with ASD?**, Maria Pizzano, *UCLA*

Poster 34: **Caregiver Reported Pain Treatment Practices by Pain Type in Girls and Women with Rett Syndrome.**, Abigail Raiter, *Gillette Children's Specialty Healthcare*

Poster 36: **Acceptability and Feasibility of the Autism Mentorship Program (AMP)**, Rebekah Hudock, *University of Minnesota*

Poster 37: **Profiles of preschool children with Down syndrome at 12-month follow up after early language intervention**, Casy Walters, *Georgia State University*

Poster 38: **Predictors of Maternal Well-Being and Adolescent and Young Adult Behavior in Fragile X Families**, Claudine Anglo, *UC Davis MIND Institute*

Poster 39: **Reliability of Computerized Language Analysis (CLAN) to Evaluate Grammatical Skills of Individuals with DS or FXS**, Lisa Hilliard, *University of Minnesota Twin Cities*

Poster 40: **Comparing approaches in parent-implemented intervention: An examination of parent sensitivity and responsivity**, Sarah Vejnaska, *UC Davis MIND Institute*

Poster 41: **The Association Between Expressive and Receptive Language and Joint Attention in Infants at Risk for ASD**, Maira Tafolla, *University of California, Los Angeles*

Poster 42: **Retrospective memory abilities of children with Down syndrome in comparison to typically developing children across time**, Mary Godfrey, *Drexel University Children's National Medical Center*

Poster 43: **Interventions for Infants and Toddlers at Risk for Developing ASD: A Systematic Review**, Elizabeth Isralowitz, *University of Southern California*

Poster 44: **Association of gestational age at birth with symptoms of Attention-Deficit/Hyperactivity Disorder in children and adolescents with Down syndrome**, Laura del Hoyo Soriano, *UC Davis MIND Institute*

Poster 45: **Examining the Relationship between Suicidal Ideation and Treatment Outcome for Young Adults with ASD and Other Social Challenges Following the UCLA PEERS Intervention**, Leila Solouki, *University of California, Los Angeles Pepperdine University*

Poster 46: **Exploring Cognitive Flexibility Deficits Using Behavioral Tasks in Individuals with Fragile X Syndrome**, Joy Li, *University of Cincinnati College of Medicine Cincinnati Children's Hospital Medical Center*

Poster 47: **Concurrent Predictors of Pragmatic Communication in Children and Adolescents with Williams Syndrome**, Amanda Harmon, *University of Louisville Charleston Southern University*

Poster 48: **Impact of Intellectual Disability on Social Motivation in Autism Spectrum Disorder**, Nicole Friedman, *Center for Youth Development and Intervention, University of Alabama Department of Psychology, University of Alabama*



Gatlinburg Conference 2021

Wednesday - April 7, 2021
9:00 - 10:30 AM CDT

POSTER RECEPTION TWO

54th Annual
April 5-8, 2021

Poster 205: **The Role of Sleep Quality, and its Relationship to Perceived Stress, in Overall Quality of Life for Autistic Adults**, Kiley McLean, *University of Wisconsin-Madison School of Social Work*

Poster 235: **Community Factors and High School Services for Diploma-Track Students on the Autism Spectrum**, Elizabeth Munsell, *Boston University*

Poster 49: **Sensory mechanisms of motor variability and regularity in autism spectrum disorder**, Robin Shafer, *University of Kansas – Lawrence*

Poster 50: **Emotion Regulation and Word Reading Ability as Concurrent Predictors of Community Living Skills for Children and Adolescents with Williams Syndrome**, Caroline Greiner de Magalhães, *University of Louisville*

Poster 51: **Unmet health care needs and health care quality in youth with autism spectrum disorder with and without intellectual disability**, Michelle Menezes, *University of Virginia*

Poster 52: **Predictors of Compliance with Maternal Requests for Action by Adolescent Males with Fragile X Syndrome**, Heather Fielding-Gebhardt, *University of Kansas*

Poster 53: **Infants' Behavioral Responses to Name are Accompanied by Greater Heart Rate Deceleration: A Biobehavioral Approach**, Wei Siong Neo, *Purdue University*

Poster 54: **Spatial and identity cues differentially affect implicit learning of children with autism in the contextual cueing task with human characters stimuli**, YU XIE, *East China Normal University The University of North Carolina at Chapel Hill*

Poster 55: **Hyperlexia or Precocious Reading? Evidence from Brazilian Portuguese-speaking Preschool Children with ASD**, Claudia Cardoso-Martins, *Universidade Federal de Minas Gerais*

Poster 56: **Caregivers' Perspectives on Family Involvement during the Autism Evaluation Process**, Ariel Blakey, *Boston University*

Poster 57: **Is the strength of the relation between early parent follow-in input and later child vocabulary size in infant siblings of children with ASD conditional on engagement state or communication disorders?** Madison Crandall, *Vanderbilt University*

Poster 58: **Sensorimotor and cortical-cerebellar lateralization in autism spectrum disorder**, Walker McKinney, *University of Kansas*

Poster 59: **Investigating the two-hit model of autism: Puberty and peer-relations predicted depressive symptoms in autistic males**, Jenny Phan, *University of Wisconsin-Madison*

Poster 60: **Deficits in feedback and feedforward processes are distinct and vary across age in individuals with autism spectrum disorder**, Kathryn Unruh, *University of Kansas*

Poster 61: **Inhibition and Sustained Attention with Reported Changes in Adults with Down Syndrome**, GayleFaught, *The University of Alabama*

Poster 62: **Comprehensive Evaluation of Psychological, Neurocognitive, and Neurophysiological Phenotypes in FMR1 Premutation Carriers**, Lauren Schmitt, *Cincinnati Children's Hospital Medical Center University of Cincinnati College of Medicine*

Poster 63: **Mental state terms and linguistic synchrony among boys with fragile X syndrome and autism spectrum disorder**, Nell Maltman, *Waisman Center, University of Wisconsin-Madison*

Poster 65: **When word reading matches, do individuals with Down syndrome have reading comprehension comparable to typical readers?** Alison Hessling, *Baylor University*

Poster 66: **The Role of Verbal Working Memory in Conversational Discourse in Boys with Idiopathic ASD and FXS+ASD**, Laura Friedman, *University of Wisconsin-Madison*

Poster 67: **Telehealth Satisfaction Among Caregivers of Pediatric Psychiatry and Psychology Patients in the Wake of COVID-19**, Victoria Rosen, *Cincinnati Children's Hospital Medical Center*

Poster 68: **Relations of Restricted and Repetitive Behavior to Social Skills in Toddlers with Autism**, Pang Xiong, *University of Minnesota*

Poster 69: **Providing Behavior Support Services in a Community Based Program: Barriers and Quality of Life Outcomes**, Victoria Chavez, *Rush University Medical Center The Ohio State University*

Poster 70: **Network size, network diversity, and mental health among mothers of adolescents and adults with autism**, Robbie Dembo, *University of Wisconsin-Madison*

Poster 71: **Caregiver Involvement in Intellectual and Developmental Disability Research: A Systematic Analysis of Publication Diversity and Trends across the Decade**, Lauren Grove, *Montclair State University*

Poster 72: **Parental Well-Being and Family Relationships in Families Affected by Fragile X Syndrome**, Sarah Nelson Potter, *UC Davis MIND Institute*

Poster 73: **Early Developmental Concerns in 22q11.2 Deletion and Duplication Carriers**, Eve Kortanek, *Carleton College*

Poster 74: **Effectiveness of Responsivity Intervention Strategies on Prelinguistic and Language Skills of Children with ASD: A Meta-Analysis of Randomized Controlled Trials**, Jena McDaniel, *University of Kansas*

Poster 75: **Understanding the Research-Practice Gap for Speech-Language Intervention via SLPs' Endorsement of Myths**, Hannah Malamud, *Vanderbilt University*

Poster 76: **Spatial reconstruction deficits in Down syndrome**, Maomiao Peng, *University of Arizona*

Poster 77: **Barriers to Services for Immigrant Families of Children with Developmental Disabilities: A Scoping Review**, Yao Wang, *University of Maryland, Baltimore*

Poster 78: **Access to Early Interventions and Services for Families of Children with Autism Spectrum Disorder**, Rachel Gordon, *Rush University Medical Center*

Poster 79: **24-Hour Sleep-Activity Rhythms in Adolescents with Down Syndrome**, Annalysa Lovos, *University of Arizona Department of Psychology*

Poster 80: **Executive Functioning in Children with Developmental Delays: An Examination of Profiles**, Hannah Barton, *University of Oregon University of Nebraska Medical Center, Munroe-Meyer Institute*

Poster 81: **Perspectives of Adults with Autism on Healthcare Experiences**, Eleonora Sadikova, *University of Virginia*

- Poster 82: **School Supports and Educational Outcomes for Students with Sex Chromosome Aneuploidies**, TaliaThompson, *University of Colorado School of Medicine Children's Hospital Colorado, eXtraordinary Kids Research and Clinic Program*
- Poster 83: **Response Inhibition Deficits in Women with the FMR1 Premutation are Associated with Age and Fall Risk**, Carly Moser, *University of South Carolina*
- Poster 84: **Marital Satisfaction and Child Outcomes in Families of a Child with Autism Spectrum Disorder: Testing Indirect Effects through Parenting Styles**, Jessica Greenlee, *University of Wisconsin-Madison*
- Poster 85: **Longitudinal trajectories of respiratory sinus arrhythmia suppression predict social anxiety symptoms in fragile X syndrome**, Conner Black, *University of South Carolina*
- Poster 86: **Multisensory Perceptual Training in Youth with Autism: A Randomized Controlled Trial**, Jacob Feldman, *Vanderbilt University Medical Center*
- Poster 87: **Parent pain catastrophizing predicts post-surgical pain outcome following intrathecal baclofen implant surgery for patients with cerebral palsy**, Chantel Barney, *Gillette Children's Specialty Healthcare University of Minnesota*
- Poster 88: **Profile and Predictors of Adaptive Functioning Skills in 2- to 7-Year-Old Children with Down Syndrome**, Angela Thurman, *University of California Davis Health, MIND Institute*
- Poster 89: **Manual Motor Control in Individuals with Autism Spectrum Disorder and Their Unaffected Biological Parents**, Erin Bojanek, *University of Kansas*
- Poster 90: **Impact of Stress and Sleep in Caregivers of Children with Neurogenetic Syndromes during COVID-19**, Tyra Protho, *Purdue University*
- Poster 91: **Friendship and Anxiety/Depression Symptoms in Boys with and without Autism Spectrum Disorder**, Christina Harkins, *University of Virginia*
- Poster 92: **Understanding Communication Outcomes of Children with Angelman Syndrome using the Observer-Reported Measure of Communication Ability (ORCA)**, Lisa Hamrick, *Purdue University*
- Poster 93: **Service access during the transition to adulthood for youth with Autism Spectrum Disorder: The role of parental advocacy**, Chung Lee, *Vanderbilt University Medical Center*
- Poster 94: **Self-Determination among Young Adults with Autism Spectrum Disorder: Differential Treatment Effects by Gender**, Emily Hickey, *UW-Madison Waisman Center*
- Poster 95: **Comparing Developmental Outcomes of Children with CLN2 Disease Receiving Cerliponase Alfa to a Natural History Cohort**, Jessica Scherr, *Nationwide Children's Hospital*
- Poster 96: **Influences of Sibling Disability and Parentification on Selection of Disability-Specific Helping Profession**, Jenna Beffel, *Michigan State University Center for Research in Autism, Intellectual, and Other Neurodevelopmental Disorders*

POSTER RECEPTION THREE

Gatlinburg Conference 2021

Thursday - April 8, 2021
9:00 - 10:30 AM CDT



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Poster 97: **Associations among pain neuropeptides and inflammatory cytokines/chemokines in plasma from children with and without self-injurious behavior**, Adele Dimian, *University of Minnesota*

Poster 98: **Therapist attitudes towards the implementation of a manualized socioemotional intervention for autistic children in community-based agencies**, Nisha Vashi, *York University*

Poster 99: **Predicting Teachers' Perceptions of Upcoming School Transitions for Students with ASD**, AmandaDimachkie Nunnally, *University of California, Davis*

Poster 100: **Relations Between Maternal Language Input and Child Language Development for Children with Williams Syndrome**, Abigail Fischbach, *University of Louisville*

Poster 101: **Audiovisual Multisensory Integration in Individuals with Reading and Language Impairments: A Systematic Review and Meta-Analysis**, Grace Pulliam, *Vanderbilt University*

Poster 102: **Cultural Influences on Family Experiences with Early Screening for Autism Spectrum Disorder**, DenizKizildag, *Boston University Dana Farber Cancer Institute*

Poster 103: **A Comparison of Respiratory Sinus Arrhythmia in Children with Autism or Typical Development Across Communicative and Cognitive Contexts: A Pilot Study**, Katherine Bangert, *University of South Carolina*

Poster 104: **Familial Autism Risk and the Emerging Autism Phenotype: A Comparison of Toddlers from Simplex and Multiplex Families**, Torrey Cohenour, *University of California, Los Angeles*

Poster 105: **The Relationship Between Cognitive Flexibility and Emotion Dysregulation in Children with Autism**, Shelley Randall, *Cincinnati Children's Hospital Medical Center*

Poster 106: **Employment and the Biomarkers of Early Alzheimer's Disease in Down Syndrome**, Brianna Piro-Gambetti, *University of Wisconsin-Madison*

Poster 107: **Understanding the Relationship Between Maternal Use of Verbally Responsive Language and Child Language Development in Fragile X Syndrome: The Impact of Maternal and Child Characteristics**, Lauren Bullard, *UC Davis MIND Institute*

Poster 108: **Social Communication Outcomes: Use of the Brief Outcome Measure of Social Communication (BOSCC) in Minimally Verbal Children with Fragile X syndrome**, Rebecca Shaffer, *Cincinnati Children's Hospital Medical Center University of Cincinnati College of Medicine*

Poster 109: **Expressive communication growth trajectories of young children with autism: Exploring a novel progressing monitoring tool**, Anna Wallisch, *University of Kansas*

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