

CURRICULUM VITAE

Geraldine Dawson

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Duke University School of Medicine
Durham, NC 27705

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EDUCATION AND TRAINING

University of California Los Angeles	Postdoctoral Fellow Clinical Psychology 1980
University of Washington	Ph. D. Developmental/Clinical Psychology 1979
University of Washington	B. S. Psychology 1974

LICENSURE/CERTIFICATIONS

Licensed Practicing Psychologist North Carolina #0847 2011 - present
Certified Early Start Denver Model Therapist, Parent Coach, and Trainer
Autism Diagnostic Observation Schedule – 2 Certified Research Reliable Examiner
Autism Diagnostic Interview – Revised Certified Research Reliable Examiner
Licensed Practicing Psychologist Washington 1985 - 2008

CURRENT PROFESSIONAL POSITIONS

2013 - present	William Cleland Professor of Psychiatry and Behavioral Sciences with Tenure Duke University
2014 – present	Professor of Pediatrics (secondary appointment) Duke University
2014 - present	Professor of Psychology and Neuroscience (secondary appointment) Duke University
2008 - present	Professor Emerita, Department of Psychology University of Washington
2013 - present	Founding Director Duke Center for Autism and Brain Development Duke University
2017 - present	Director Duke NIH Autism Center of Excellence National Institutes of Health Autism Centers of Excellence
2018 – 2021	Associate Director Marcus Center for Cellular Cures, Duke University
2017 – present	Co-Chief Executive Officer Digital Approaches Improve Outcomes (DASIO), LLC

2016 – present	Faculty Fellow, Duke Center for Child and Family Policy
2013 – present	Member, Duke Institute for Brain Sciences Faculty Network
2018 – present	Affiliate faculty, Duke Children’s Health and Discovery Initiative
2018 – present	Affiliate faculty, Duke Global Health Institute
2019 – present	Affiliate faculty, Duke Center for Cognitive Neuroscience

PAST PROFESSIONAL POSITIONS

2019 - 2021	Director Duke Institute for Brain Sciences Duke University
2017 - 2019	Chair, Faculty Governance Committee Duke Institute for Brain Sciences Duke University
2016 - 2017	President International Society for Autism Research
2008 - 2013	Chief Science Officer Autism Speaks
2000 - 2008	Founding Director University of Washington Autism Center
2012 - 2013	Chief Executive Officer Delivering Scientific Innovation for Autism (DELSIA), LLC
2008 - 2013	Research Professor Department of Psychiatry University of North Carolina at Chapel Hill
2009 - 2013	Adjunct Professor Department of Psychiatry Columbia University
1990 - 2007	Professor with Tenure Department of Psychology University of Washington
2003 - 2007	Adjunct Professor Department of Psychiatry and Behavioral Sciences University of Washington
2007 - 2008	Director UW Autism Center of Excellence National Institutes of Health Autism Centers of Excellence

2003 - 2008	Director UW Center of Excellence in Autism Research National Institutes of Health STAART Network
1997 - 2007	Director UW NICHD/NIDCD Center on the Neurobiology and Genetics of Autism NIH Collaborative Program of Excellence in Autism
1996 - 2006	Co-Director Behavioral Science Core Center on Human Development and Disability University of Washington
2003 - 2005	Co-Director Integrated Brain Imaging Center University of Washington
1999 - 2004	Director Child Clinical Psychology Graduate Program Department of Psychology University of Washington
1997 - 2000	Director Autism Spectrum Disorders Clinic Center on Human Development and Disability University of Washington
1997 - 1999	Director UAP Autism Clinical Program Center on Human Development and Disability, University of Washington
1994 - 1995	Acting Director Child Clinical Psychology Graduate Program Department of Psychology University of Washington
1985 - 1991	Director Child Clinical Psychology Graduate Program Department of Psychology University of Washington
1985 - 1990	Associate Professor with Tenure Department of Psychology University of Washington
1980 - 1985	Assistant Professor Department of Psychology University of North Carolina at Chapel Hill

AWARDS/HONORS

2020	Elected member, American Academy of Arts and Sciences
2020,2018,2017,2016 2015,2013,2012,2010 2009, 2008, 2007	National Institute of Health Recognition - Top Advance in Autism Research

2019	American Psychological Association Distinguished Career Award (Div 53)
2019	William Cleland Distinguished Professorship, Duke University
2019	Fellow, International Society for Autism Research
2019,2013,2012,2010 2009, 2008, 2019,2020	Autism Speaks Top 10 Research Recognition
2018,2019,2020	Top 1% Most-Cited Researcher Across All Fields - Clarivate Analytics
2017	Top 1% Most-Cited Researcher in Psychiatry and Psychology
2016	Duke School of Medicine Noteworthy Faculty Recognition
2015	President, International Society for Autism Research
2014	North Carolina Tar Heel Award
2012	TIME Magazine's Top Ten Medical Breakthroughs of 2012 Recognition
2012	Timeless Outstanding Service and Achievement Award, University of Wash
2012	James McKeen Cattell Lifetime Achievement Award, Association for Psychological Science
2010	Geoffrey Beene Rock Star of Science Award
2006	Cure Autism Now Foundation Autism Hero Award
2006	Fellow, American Psychological Association
2006	Fellow, Association for Psychological Science
2004	Autism Society of America Award for Research Contributions
2004	Autism Society of Washington Medical Professional of the Year Award
1996	Autism Society of Washington Excellence Award
1989	Autism Society of America Award for Valuable Service
1983	Outstanding Junior Faculty Award University of North Carolina at Chapel Hill
1977	Gatzert Child Welfare Award
1976	Child Development and Mental Retardation Fellowship Award University of Washington

DUKE UNIVERSITY SERVICE**Current roles**

2021	Department of Psychiatry & Behavioral Sciences Search Committee for Vice Chair of Administration
2020 – present	Duke University COVID-19 Strategy Team 2030
2020 – present	Office for the Vice Provost for Faculty Advancement Faculty Advisory Committee
2018 – present	Dean’s Advisory Council on Faculty Conduct
2020 – present	Duke University Research Leadership Committee
2016 – present	Chancellor’s Translating Duke Health Neuroscience Steering Committee
2018 – present	Research Council, Department of Psychiatry and Behavioral Sciences
2017 – present	Children's Health & Discovery External Advisory Committee
2017 – present	Division of Child and Family Health Research Steering Committee, Department of Psychiatry and Behavioral Sciences, Duke School of Medicine
2017 – present	Director, Duke Center for Autism Psychiatry Residency Rotation
2014 – present	Executive Committee, Duke Child and Family Study Center
2019 – present	Spectrum: Duke Autism Alliance
2013 – present	Director, Duke Center for Autism and Brain Development
2019 – present	Director, Duke Institute for Brain Sciences
2018 – present	Associate Director, Marcus Center for Cellular Cures

Past Roles

2018 – 2020	Department of Psychiatry and Behavioral Sciences Strategic Planning Advisory Committee Senior Advisor
2019 - 2021	Director, Duke Institute for Brain Sciences
2017 – 2019	Chair, Faculty Governance Committee, Duke Institute for Brain Sciences
2016	Search Committee - Dean, Duke University School of Medicine
2016 – 2017	Duke Institute for Brain Sciences (DIBS) Executive Committee
2016 – 2017	Dept of Psychology & Neurosciences Faculty Search Committee
2015 – 2018	Provost’s Academic Programs Committee

2015 – 2016 Duke Institute for Brain Sciences Director Search Committee

2015 Duke Vice Provost for Interdisciplinary Studies Search Committee

2014 – 2017 Education and Human Development Incubator Advisory Committee

PROFESSIONAL ACTIVITIES - NATIONAL INSTITUTES OF HEALTH/DEPARTMENT OF HEALTH AND HUMAN SERVICES

2015 – present Member, NIH Autism Biomarkers Consortium for Clinical Trials Steering Committee

1992 – present Member, NIH Alcohol, Drug Abuse, and Mental Health Administration (ADAMHA) Reviewers

2015 - 2016 Member, Search Committee for the Director, National Institute of Mental Health

2010 – 2020 Member, DHHS Interagency Autism Coordinating Committee

2016 – 2017 Co-Chair, Subcommittee on Treatment Research, DHHS Interagency Autism Coordinator Committee Strategic Planning Workgroup

2013 Chair, Subcommittee on research and practice implications of DSM-5 for autism spectrum disorder, DHHS Interagency Autism Coordinating Committee

2012 – 2014 Co-Chair, Subcommittee on Translational Research, DHHS Interagency Autism Coordinating Committee Strategic Planning Workgroup

2012 Member (ad hoc) NIMH Board of Scientific Counselors

2011 – 2012 Member, Foundation for NIH Autism Biomarkers Consortium

2011 Member, NICHD Strategic Planning Workgroup

2011 Member, NIEHS Strategic Planning Workgroup

2010 – 2012 Member, Expert Advisory Committee on NIH Study on Health Outcomes in Children with Autism and Their Families

2009 – 2013 Member, NIMH Alliance for Research Progress

2008 Chair, Autism Treatment Panel, NIH Interagency Autism Coordinating Committee Scientific Advisory Committee

2003 - 2007 Member, NIH Interagency Autism Coordinating Committee Scientific Advisory Panel to establish 10-year road map for autism research

2003 - 2008 Member, Steering Committee: NIH STAART Centers Program

2001 - 2002 Member, NIH Committee on Practice Parameters for Treatment of Autism

1999 - 2000 Panelist, NIH Consensus Panel on Practice Guidelines for Phenylketonuria

1998 - 1999	Member, NIH Committee on Practice Parameters for Screening and Diagnosis of Autism
1996 - 2003	Member, Steering Committee: NIH Collaborative Program of Excellence in Autism
1995	Chair, NIMH Special Emphasis Review Panel
1994 – 2002	Member, NIMH Review Committee for Behavioral Science Track Awards for Rapid Transition
1992	Member, NIMH Study Section: Child Psychopathology and Treatment Review Committee
1989 – 1991	Member, NIH Small Grants Review Committee: Biological and Neurological Subcommittee

OTHER FEDERAL PROFESSIONAL ACTIVITIES

2012 – present	Member, American Academy of Neurology Autism Practice Guidelines Workgroup
2018	Autism Speaks Workgroup on Evidence-Based Treatments for Autism
2010 – 2013	Panelist, Evidentiary Standards for Disability-related Effectiveness Research (U.S. Department of Health and Human Services Office on Disability) - Technical Expert Panel
2012 – 2013	Panelist, Office of the National Coordinator for Health Information Technology and Substance Abuse and Mental Health Services Administration Behavioral Health Clinical Quality Measures Technical Expert Panel
2009 – 2010	Panelist, Federal Agency on Healthcare Research and Quality: Comparative Effectiveness Review: Therapies for children with autism spectrum disorders - Technical Expert Panel
2010 – 2011	Member, Federal Agency on Healthcare Research and Quality: Comparative Effectiveness Review: Therapies for adolescents and young adults with autism spectrum disorders - Working Group
2009	Panelist, National Vaccine Advisory Committee Vaccine Safety Working Group Meeting
2005 – 2008	Member, Center on Disease Control Workgroup on early child development
1998 – 1999	Member, National Early Childhood Technical Assistance System for Policy Recommendations regarding Services for Young Children with Autism. Office of Special Education Program, U.S. Department of Education Workgroup
1999	Member, Child Neurology Society and American Academy of Neurology Practice Parameters for Diagnosis and Evaluation of Autism Workgroup

GRANT REVIEW COMMITTEES

NIMH Study Section: Child Psychopathology and Treatment Review Committee
 NIH Small Grants Review Committee: Biological and Neurological Subcommittee
 NIMH Review Committee for Behavioral Science Track Awards for Rapid Transition
 NIH Alcohol, Drug Abuse, and Mental Health Administration Reviewers Reserve
 National Science Foundation
 Ontario Mental Health Foundation, Canada
 Social Sciences and Humanities Research Council, Canada
 Autism Society of America
 Medical Research Council, UK
 Brain Canada Foundation
 International Society for Autism Research
 Cure Autism Now
 National Alliance for Autism Research
 Autism Speaks

UNITED STATES CONGRESSIONAL TESTIMONY/BRIEFINGS

2012	US Senate Committee on Armed Services Subcommittee on Personnel; Testified in support of programs and policies to support military families with special needs (June)
2012	US Congressional briefing on Caring for Military Families with Children with Autism (January)
2009	US Senate, Public Health Subcommittee. Testified on State of Autism Science
2002	US Congressional briefing on Autism: Nature, Diagnosis, and Treatment. Sponsored by the Federation of Behavioral, Psychological and Cognitive Sciences (March)
1999	US Senate, Public Health Subcommittee, Testified in support of Child Health Act Children's Health Act of 2000 in support of autism research by NIH (September)

PROFESSIONAL SOCIETIES

International Society for Autism Research

2016 – 2017	President, INSAR
2017 – 2018	Past-President, INSAR
2019	Fellow, International Society for Autism Research
2010 – 2013	Chair, INSAR Committee on Nominations and Elections
2007	Conference Chair, Meeting of the International Society for Autism Research, Seattle, WA.
2002 – 2003	Member, INSAR Executive Committee
2002	Program Chair, 2002 Meeting of the International Society for Autism Research. Orlando, FL.

Other Professional Societies

2006 – present	Fellow, American Psychological Association
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2006 – present	Fellow, APA Division 53 (Child clinical psychology)
2008 – present	Fellow, APA Division 33 (Intellectual disability)
2007 – present	Fellow, Association for Psychological Science
2004 – present	Member, Professional Advisory Board, Autism Society of America

OTHER PROFESSIONAL ACTIVITIES

2020 – present	Member, Institute for Exceptional Care Advisory Council
2018 – present	Member, Scientific Council, NVLD (Non-Verbal Learning Disability) Project
2018 – present	Member, Workgroup of autism biomarkers. International Society for CNS Clinical Trials and Methodology.
2015 – 2017	Member, Board of Directors, North Carolina Early Childhood Foundation
2014 – 2015	Member, Alexandria Summit – Neuroscience Conference Planning Committee
2013 – 2015	Member, Autism Speaks Baby Siblings Research Consortium Advisory Committee
2008 – 2013	Member (Ex Officio), Autism Speaks Board of Directors
2009 – 2013	Member, Autism Treatment Network Executive Committee
2007 – 2013	Member, Autism Treatment Network Scientific Review Committee
2007 – 2008	Member, Autism Speaks Autism Treatment Network Strategic Planning Committee
2006 – 2013	Consultant, Tamana Association of India: For Individuals with Intellectual Disability, Multiple Disability and Autism. New Delhi, India
2006	Conference Chair: 2006 US-Indo conference on “Unraveling Autism-Causes, Diagnosis, and Intervention”, New Delhi, India
2005 – 2008	Member, Autism Speaks Baby Siblings Research Consortium
2005 – 2008	Member, Committee of Senior Investigators. Autism Genome Project
2005 – 2008	Member, Washington State Task Force on Autism
2004 – 2006	Member, UW Foundation, Award and Recognition Committee
1999	Panelist, National Advisory Panel: North Carolina Autism Early Intervention Project, Univ. of N. Carolina
1997 – 1998	Member, Human Brain Development Project - Sackler Institute, Cornell Medical School Psychopathology subcommittee
1986 – 1987	Chair, Committee on Diagnosis and Early Intervention, WA State Task Force on Autism
1997 – 1999	Member, Washington State Task Force on Autism

1997 – 2008	Member, Steering Committee, MRRC, Center on Human Development and Disability, U. of Wash
1990 – 1993	Member, Washington State Task Force on Education for Children with Autism
2003 – 2006	Faculty Representative, Board of Directors, University of Washington Foundation
1996 – 2000	Member, John D. and Catherine T. MacArthur Foundation: Research Group on Risk and Prevention Planning Initiative on Psychopathology and Development Research Network on Psycho-pathology and Development

ADVISORY ROLES

2021 – present	Member, Advisory Council for University of Arkansas for Medical Sciences (UAMS)/Supporting Lifelong Success (SLS) Community Center for Neurodiversity
2019 – present	Member, Scientific Advisory Board, Tris Pharma, Inc.
2013 – present	Member, Scientific Advisory Committee, Janssen Research and Development
2018 – present	Member, LabCorp Clinical Neuroscience Advisory Board for Autism Spectrum Disorders
2018 – present	Member, Voices Together Advisory Council
2018 – present	Member, New Jersey Autism Center of Excellence Professional and Consumer Advisory Board
2016 – present	Member, Scientific Advisory Committee, European Autism Interventions - A Multicentre Study for Developing New Medications (EU-AIMS)
2017 – present	Consultant, Gerson Lehrman Group Consulting
2015 – present	Advisor, Scientific Advisory Board, Roche Pharmaceuticals, Inc.
2015 – present	Member, Scientific Advisory Committee, Akili, Inc.
2014 – present	Member, Scientific Advisory Committee, Autism Speaks and Child and Adolescent Health Measurement Initiative Project on Advancing Use of Data for Action
2013 – present	Member, Scientific Advisory Committee, NIH Autism Center of Excellence at Marcus Autism Center/Emory University
2013 – present	Member, Scientific Advisory Committee, Wendy Klag Center for Autism and Developmental Disabilities, Johns Hopkins University
2012 – present	Member, Profectum Board of Directors
2007 – present	Consultant, Guidepoint, Inc.

2019	Consultant, Teva Pharmaceuticals, Inc
2019	Consultant, Yamo Pharmaceuticals, Inc
2012 – 2015	Advisor, Center on Secondary Education for Students with ASD, UNC Chapel Hill
2018	Consultant, Axial Venture Capital
2018	Consultant, Hatteras Venture Partners
2015 – 2016	Member, Scientific Advisory Committee, Preclinical Autism Consortium for Therapeutics, Autism Speaks
2013	Member, Scientific Advisory Committee, Brain Canada research initiative selection committee
2012 – 2013	Member, Professional Advisory Board, Intellectual and Developmental Disabilities Research Center, UNC Chapel Hill (2012-2013)
2012 – 2013	Member, Professional Advisory Board, TEACCH Program, UNC Chapel Hill
2010	Advisor, Seaside Therapeutics
2010 – 2013	Member, Scientific Advisory Committee, Integragen, Inc.
2008 – 2013	Chair, Autism Speaks Scientific Advisory Committee
2009 – 2010	Chair, Autism Speaks Advisory Panel on Autism, NIH National Children Study
2007 – 2008	Advisor, Nastech, Inc.
2007	Advisor, Autism Speaks 100 Day Kit for Families
2007 – 2008	Advisor, Northwest Academy for Exceptional Children
2005 – 2018	Advisor, Guilford Press, Inc. New York, NY
2004 – 2008	Member, Professional Advisory Board, First Signs, Inc.
2004 – 2013	Member, Professional Advisory Board, Autism Spectrum Quarterly
2004 – 2013	Member, Advisory Board, Teach Town, Inc.
2002 – 2008	Advisor, Center for Children's Environmental Health and Disease Prevention, UC Davis M.I.N.D. Institute
2002 – 2008	Member, M.I.N.D. Institute Scientific Advisory Board, UC Davis
2002 – 2008	Member, Vanderbilt University Kennedy Center Advisory Board
2003	Advisor, National Academy of Sciences: Institute of Medicine

- 2003 – 2008 Member, Professional Advisory Board, State of the Art, Inc. Project on Early Detection of Autism
- 2002 Advisor, Center for Disease Control
- 1998 – 2007 Member, Cure Autism Now Foundation Scientific Advisory Board
- 1990 – 2008 Member, Professional Advisory Board, Autism Society of Washington

EDITORIAL RESPONSIBILITIES

Associate Editor: *Development and Psychopathology* (1999 - 2015)
Journal of Autism and Developmental Disorders (1996 - 2000)
Psychophysiology (1999 - 2000)

Editorial Boards: *Pediatric Medicine* (2018 – present)
Autism Research (2007 – present)
Autism Research and Treatment (2009 - 2016)
Clinical Psychological Science (2012 – present)
Journal of Neurodevelopmental Disorders (2008- present)
Journal of Autism and Developmental Disorders (1983 - 1996)
Development and Psychopathology (1990 - 1999)

Ad hoc Reviewer:

American Journal on Mental Retardation, Archives of General Psychiatry, British Journal of Child Psychology and Psychiatry, Biological Psychiatry, Biological Psychology, Child Development, Clinical Neuropsychiatry, Developmental Psychology, Developmental Neuropsychology, Developmental Science, Genes, Brain, and Behavior, Journal of Abnormal Psychology, Journal of Abnormal Child Psychology, Journal of the American Academy of Child and Adolescent Psychiatry, Journal of Clinical Child Psychology, Journal of Developmental and Behavioral Pediatrics, Journal of Pediatric Psychology, Journal of Speech and Hearing Disorders, Lancet, Nature, Neuroscience, Pediatrics, PLOS One, Psychiatry Research, Psychological Bulletin, Psychological Review, Psychological Science, Science, Stem Cell Translational Medicine

TEACHING (1980-PRESENT)

University Courses/Seminars Taught (Univ, of Washington, UNC Chapel Hill, Duke University):

Child Psychopathology
 Child Psychological Treatment
 Child Psychological Assessment
 Child Neuropsychological Assessment
 Autism Spectrum Disorders

Duke University

Residents in Psychiatry Course on Autism
 MS1 Course lecture on Autism

MENTORSHIP

Duke University (Mentor)

K award (Psychiatry)
 Lauren Franz, MD**
 Samuel Berchuck, PhD***

Matthew Engelhard, MD, PhD**

NARSAD award

Kimberly Carpenter, PhD**

Graduate Students

Adrienne Harris (secondary mentor)***

Samuel Marsan (secondary mentor)***

Dmitry Isaev (secondary mentor)***

Sam Perochon (secondary mentor)***

Masters in clinical research

Samantha Major

Clinical Psychology Interns

Caroline Leonczyk**

Casey Burrows***

Sarah Edmunds***

Taylor Day***

Carla Wall***

Erin Bojanek***

Postdoctoral Fellows

Katherine Davlantis, PhD*

Kimberly Carpenter, PhD**

Maura Sabatos-DeVito, PhD**

Jill Howard, PhD**

Megan McVea, PhD*

Cara Damiano Goodwin, PhD*

Melissa Parnell, PhD*

Jordan Wade, PhD*

Jenna Mendelson, PhD*

Latasha Woods, PhD*

Elie Abdelnour, MD***

Elena Tenenbaum, PhD**

Jacqueline Lawrence, PhD***

Jordan Hashemi, PhD*

Marika Coffman, PhD***

Laura Kirby, PhD***

Carla Wall, PhD***

Amber Rieder, PhD***

Medical Students

Kathleen Campbell**

Kathryn Hutchins***

Andrew Yuan***

Alex Bey**

Caroline Leahy***

Jacqueline Zhu***

Darby Herkert***

University of Washington Psychology Doctoral Students

Deborah Hill, PhD*

Julie Osterling, PhD*

Sharon Ashman, PhD*

Heracles Panagiotides, PhD**

Julie Rinaldi, PhD**

David Hessel, PhD**

Joanna Self, PhD*

Emily Yamada, PhD*

Emily Werner, PhD*
James McPartland, PhD**
Karen Toth, PhD**
Raphael Bernier, PhD**
Susan Faja, PhD**
Lindsey Sterling, PhD**
Lauren Elder, PhD*
Jennifer Gertz, PhD**
Karen Burner, PhD**
Katherine Sullivan, PhD**

University of Washington Postdoctoral Fellows

Jamie Winter **
Leslie Carver **
Sarah Jane Webb **
Michael Murias**
Milani Smith *
Emily Jones **

University of North Carolina at Chapel Hill Psychology Doctoral Students

Audrey Adams, PhD*
Deborah Hill, PhD*
V. Fernald, PhD*
Larry Galpert, PhD*
Arthur Lewy, PhD*
Laura Klinger, PhD**

Current positions:

- * Clinical psychologist/physician/industry
- ** University faculty
- *** Medical Student/Postdoctoral Fellow/Psychology Intern/Resident

Duke University Mentoring Committee

Purnima Valdez, MD, Assistant Professor, Pediatrics
Diego V. Bohórquez, PhD, Assistant Professor, GI and Neurobiology
Adrienne Banny, PhD, Clinical Associate, Psychiatry and Behavioral Sciences
Silpa Kamisetti, MD, Medical Resident, Psychiatry and Behavioral Sciences
Kathleen Dunlap, MD, Medical Resident, Psychiatry and Behavioral Sciences
Sophie Katz, Undergraduate Independent Study Thesis in Neuroscience
Jacqueline Emerson, Undergraduate Independent Study Thesis in Psychology
Elizabeth Adler, Undergraduate Independent Study Thesis in Psychology
Lindsey Kuohn, Undergraduate Independent Study Thesis in Neuroscience
Zhuoqing Chang, PhD Preliminary Exam in Electrical and Computer Engineering
Dmitry Isaev, PhD Preliminary Exam in Electrical and Computer Engineering
Zhuoqing Chang, PhD Thesis Defense, Electrical and Computer Engineering
Sophie Hurewitz, Undergraduate Graduation with Distinction Thesis in Neuroscience

SELECTED EXAMPLES OF MEDIA DESCRIBING DAWSON'S WORK

App helps screen for autism spectrum disorder. *NIH News in Health*. July, 2021.

App may help identify child with autism spectrum disorder. *NIH Research Matters*, May 11, 2021.

Silva, Gabriel. Autism will soon be able to be detected in toddlers using a smartphone. *Forbes*, May 14, 2021.

Reinberg, S. Could hospital visit records help docs spot ADHD, autism early? *U.S. News and World Report*, October 22, 2020.

Bhattacharjee, Yudhijit. "Finding Early Signs of Autism." *National Geographic*. May, 2020

Karl Leif Bates "A decade at Duke: A look at the moments, memories, and initiatives that shaped the past 10 years: Duke launches autism research app." *Duke Today*, January 6, 2020.

Jeffrey-Wilensky, Jaclyn. "Researcher Connections: Understanding a decade of collaborations in autism research." *Spectrum News*, June 12, 2020.

Klass, Perri. "The Search for a Biomarker for Early Autism Diagnosis." *The New York Times*. April 22, 2019.

"Autism, through the eyes of a computer." *Spectrum*. September 4, 2019.

Amazon Web Services/YouTube. (July 3, 2019). *Researchers Are Using Machine Learning to Screen for Autism in Children* [Video File].

"Researchers Are Using Machine Learning to Screen for Autism in Children." *WIRED*. May 15, 2019.

Hsu, J. "AI Could Make Detecting Autism Easier." *The Atlantic*, July 14, 2018.

Rusting, R. "Decoding the overlap between autism and ADHD." *Spectrum News*, February 7, 2018.

Furfaro, Hannah. "Controversial trial of cord blood therapy for autism forges ahead." *Spectrum News*. May 31, 2017.

Sanja Gupta and Wayne Drass. "Stem cells offer hope for autism." *CNN*. April 5, 2017.

Rachel ZamZow. "Screening status quo misses most children with autism." *Scientific American*. April 5, 2017.

Catherine Clabby. "Chasing the next autism breakthrough". *Duke Magazine*. February 24, 2015.

Laura Lee and Frank Stasio. "Meet Geri Dawson: Expanding the field of autism research". *North Carolina Public Radio: "The State of Things"*. June 23, 2014.

Marti Maguire. "Tar Heel of the Week: Geri Dawson has devoted a career to autism treatment and research." *News and Observer*. January 11, 2014.

Lucina Gravotta. "Taking early aim at autism." *Scientific American Mind*, January/February, 2014.

Nicholas Lange and Christopher McDougle. "Help for the child with autism." *Scientific American*, October 2013.

Interview with Geraldine Dawson: "A career devoted to improving the lives of people with autism." *Neuropsychiatry*, April 2013.

"Geraldine Dawson, Autism Sleuth". *Association for Psychological Science Observer*. February 28, 2013.

Park, Alice. "TIME Magazine's Top 10 Medical Breakthroughs of 2012: #5 Hope for Reversing Autism" *TIME Magazine*, December 6, 2012.

Park, Alice. "Behavior therapy normalizes brains of autistic children." *TIME Magazine: Health and Family*. Oct. 26, 2012.

Morella, Michael. "An all-out assault on autism". *US News and World Report 2013 Edition Best Hospitals*. 2012.

Glicksman, Eve. "Catching autism earlier." *American Psychological Association Monitor*. Oct 2012.

"HHS Secretary Sebelius appoints five new members to the Interagency Autism Coordinating Committee." *U.S. Department of Health and Human Services News Update*, 30 April, 2010.

Parker-Pope, Tara. "Raising I.Q. in toddlers with autism." *The New York Times*, 22 December, 2009.

Wallis, Claudia. "New evidence that early therapy helps autistic kids." *TIME*. 30, November, 2009.

"Today in Congress: Senate: Labor, HHS, Education Subcommittee holds a hearing on Autism

Research, Treatments, and Interventions." *The Washington Post*, 5 August, 2009.

Bhattacharjee, Yudhijit. "Newsmakers: Three Q's for Geraldine Dawson." *Science*, 22 February, 2008.

"A champion fights the puzzle of autism: Geraldine Dawson is a champion puzzler who would put Will Shortz to shame." *The Seattle Times*, 27 February, 2008.

Twachtman-Cullen, Diane. "Dr. Geraldine Dawson: Setting the research agenda for Autism Speaks." *Autism Spectrum Quarterly*. Summer, 2008.

Editorial: "Breathtaking teamwork in fighting autism." *The Seattle Times*, 21 February, 2007.

Warner, Jennifer. "Home videos show autism starts later in some." *WebMD*. 3 August, 2005.

O'Connor, Anahad. "In Autism: New goal is finding it soon enough." *The New York Times*, 14 December 2004.

Taylor, Beth. "Microsoft, employees collaborate to craft autism benefit." *Puget Sound Business Journal*. 10 May, 2002.

"Growing up different." *PBS Scientific American Frontiers* with Alan Alda. 2001.

Seven, Richard. "Unraveling the deep, daily mysteries of autism: While parents sort the pieces, UW researchers hunt for connections." *Pacific Northwest Magazine/Cover Story*. *The Seattle Times*, 19 August, 2001.

PUBLICATIONS – BOOKS

1. Rogers, S., Vismara, L., and Dawson, G. (2021). *Coaching Parents of Young Children with Autism: Promoting Connection, Communication, and Learning*. New York: The Guilford Press. Translated into Japanese, Spanish, Italian and Korean.
2. Bernier, R.A., Dawson, G., and Nigg, J.T. (2019). *What Science Tells Us About Autism Spectrum Disorder: Making the Right Choices for Your Child*. New York: The Guilford Press. Translated into Chinese, Italian, and Portuguese.

3. Vivanti, G., Duncan, E., Dawson, G., and Rogers, S.J. (2016). *Implementing the Group-based Early Start Denver Model for Preschoolers with Autism*. New York: Springer Publishing. Translated into Italian.
4. Ozonoff, S., Dawson, G., and McPartland, J. (2014) *A Parent's Guide to High-functioning Autism: How to Meet the Challenges and Help Your Child Thrive: Second Edition*. New York: Guilford Press. Translated into Korean, Portuguese, and Chinese. (Healthline Best Autism Books of 2017)
5. Rogers, S.J., Dawson G., and Vismara, L. (2012). *An Early Start for your Child with Autism*. New York: Guilford Press. Awarded a 2012 *American Journal of Nursing* Book of the Year Award – 1st place. Translated into Spanish, Dutch, Japanese, Portuguese, French, Chinese (2), Lithuanian, Russian, Greek, and Vietnamese. (Healthline Best Autism Books of 2017)
6. Amaral, D., Dawson, G., and Geschwind, D. (2011) *Autism Spectrum Disorders*. New York: Oxford University Press.
7. Rogers, S.J. and Dawson, G. (2010) *The Early Start Denver Model for Young Children with Autism: The Curriculum*. New York: The Guilford Press. Translated into Japanese, Italian, Dutch, French, Spanish, Portuguese, Chinese (2), Arabic, Romanian, Korean, Polish, German, Russian, Vietnamese, Turkish, and Georgian.
8. Rogers, S.J. and Dawson, G. (2010) *The Early Start Denver Model for Young Children with Autism: Promoting Language, Learning, and Engagement*. New York: The Guilford Press. Translated into Japanese, Italian, Dutch, French, Spanish, Portuguese, Chinese (2), Arabic, Romanian, Korean, Polish, German, Russian, Vietnamese, Turkish, and Georgian. Also available as an audiobook.
9. Coch, D.J., Fischer, K.W., and Dawson, G. Editors. (2007). *Human Behavior and the Developing Brain, Second Edition: Typical Development*. New York: Guilford Press.
10. Coch, D.J., Dawson, G., and Fischer, K.W., Editors. (2007). *Human Behavior and the Developing Brain, Second Edition: Atypical Development*. New York: Guilford Press.
11. Ozonoff, S., Dawson, G., and McPartland, J. (2002). *A Parent's Guide to Asperger syndrome and High-functioning Autism: How to Meet the Challenges and Help Your Child Thrive*. New York: Guilford Press. Translated into Japanese and Italian.
12. Dawson, G., and Fischer, K. (1994). *Human Behavior and the Developing Brain*. New York: Guilford.
13. Dawson, G. (Editor) (1989). *Autism: Nature, Diagnosis and Treatment*, New York: Guilford Press. Translated into Japanese.

PUBLICATIONS - REFEREED JOURNAL ARTICLES AND CHAPTERS

Google Scholar Total citations > 76,400; h-index = 135; i10-index = 305

NIH iCite Relative Citation Ratio (RCR) = 4.82 (>95%ile)

Editorials, Commentaries, and Opinion Pieces

1. Barkeley, R.A. and Dawson, G. (2022). Editorial: Higher risk of mortality for individuals diagnosed with autism spectrum disorder or attention-deficit/hyperactivity disorders demands a public health prevention strategy. *JAMA Pediatrics*, Online Feb. 14, E1-E2.
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PATENTS

Geraldine Dawson, Guillermo Sapiro, Kathleen Campbell, and Jordan Hashemi. "Integrating stimuli design and automatic analysis for computer-based measurement of atypical postural control and other behaviors in developmental disorders" US patent pending, 2018.

Joanne Kurtzburg, **Geraldine Dawson** Jessica Sun, and Jesse Troy. "Methods for the Treatment of Autism Spectrum Disorders." US patent pending, 2018.

Joanne Kurtzburg, **Geraldine Dawson**, Michael Murias, Allen Song, Jessica Sun, and Jesse Troy. "Compositions and Methods for the Treatment of Autism Spectrum Disorders." US patent no. 10,912,801, granted 2021.

Guillermo Sapiro, Helen Egger, **Geraldine Dawson**, Robert Calderbank, Jeffery Baker, Kimberly Carpenter, Adrienne Harris, Kathleen Campbell, Jordan Hashemi, Qiang Qiu, and Mariano Tepper. "Methods, Systems, and Computer Readable Media for Automated Behavioral Assessment." US patent pending, 2015.

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4. NIH R01 Scalable Computational Platform for Active Closed-Loop Behavioral Coding in Autism Spectrum Disorder. Sapiro, G. and Dawson, G. (Co-PIs) \$1,547,135. 07/15/19 – 04/30/23.
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10. NIMH K01. Pilot Study to Improve Access to Early Intervention for Autism in Africa. Franz, Lauren (PI). Dawson, G. (Mentor). 8/1/19 – 7/31/21.
11. NIMH R21. Tailoring Treatment Targets for Early Autism Intervention in Africa. Franz, Lauren (PI). Dawson, G. (Investigator). 8/1/20-8/7/21.
12. NIH U2C-OD. Environmental Influences on Child Health Outcomes Initiative: Core Elements and Scientific Focus Areas Coordination Component. Smith, Phillip (PI) Dawson, G (Investigator) 09/1/2016 - 08/31/2023.
13. Duke Global Health Institute Pilot Award: Pilot study of a mHealth tool to assess multiple behavioral risk markers of autism spectrum disorder in Uganda, Tanzania and South Africa. Co-Investigator; L. Franz (PI). Dawson, G. (Co-I) \$25,000. 6/1/2019 – 5/31/2022.
14. Duke Institute for Brain Sciences Incubator Award. Assessing Sensitivity and Specificity of Computer Vision to Screen for Autism Spectrum Disorder in Infants and Toddlers Born Premature. E. Tenenbaum (PI) Dawson, G. (Co-I) \$100,000. 9/1/19 – 6/31/21.

Completed Projects

15. NIH U19 Autism Biomarkers Consortium for Clinical Trials. Duke Collaborating Implementation Site PI, G. Dawson (PI) J. McPartland (Overall PI). \$28,465,001. 7/01/15 - 6/30/19.
16. Marcus Foundation. Umbilical Cord Blood Therapy for Improving Outcomes of Patients with Autism, Stroke, and Other Brain Related Diseases. G. Dawson and J. Kurtzberg (Co-PIs). \$40,969,874. 5/1/2014 – 6/1/2019.
17. Autism Science Foundation Undergraduate Summer Research Award. G. Dawson (Mentor to Jacqueline Emerson). \$3,000. 5/1/2017- 4/30/2018.
18. Simons Foundation Explorer Award. Sapiro, G., and Dawson, G. (Co-PIs). \$70,000. 10/01/2017-9/30/2018.
19. Janssen Research and Development, LLC: A Study to Assess the Janssen Autism Knowledge Engine in Children and Adults with Autism Spectrum Disorder and in a Normally Developing Cohort. G. Dawson (PI). \$153,625. 8/1/2015-3/30/2016.
20. Department of Defense Congressionally Directed Medical Research Grant: Precursors to the Development of Anxiety in Young Children with Autism. G. Dawson (PI). \$531,390. July 1, 2014 - June 30, 2017.
21. Duke Translational Research Institute (DTRI) Supplemental Award: Developing In Vivo Functional Biomarkers for Autism Clinical Trial. Co-Investigator; Y. Jiang (PI). \$25,000. 5/01/15 – 4/30/16.
22. Duke-Coulter Translational Partnership Grant Program: A Mobile Scalable Video Analysis Approach for Early Screening and Clinical Trial Monitoring in Childhood Mental Health for the Global Population. G. Sapiro, G. Dawson (PIs). \$73,399. 9/1/2015 - 8/31/2016.
23. Duke Social Science Research Institute (SSRI) Education and Human Development Incubator (EHDI) Award: “Examining the Validity of Novel Digital Approaches to the Early Identification of Autism Spectrum Disorder.” G. Dawson (PI). \$30,000. 09/2015 – 02/2016
24. Bass Connections: Voices Together Teacher Toolbox: An Evaluation of Teacher Strategies for Exceptional Children’s Classrooms. C. Ripple, G. Dawson, Y. White, L. Hans, J. Riggsbee (PIs). \$60,000. 01/2015 – 04/2016.
25. Duke Institute for Brain Sciences Incubator Award: Probiotic Treatment: The Role of the Gut Microbiome in Childhood Abdominal Pain and Anxiety. Co-Investigator; N. Zucker (PI). \$50,000. July 1, 2014 – June 30, 2015.
26. Janssen Research and Development, LLC: A Study to Preliminarily Assess the Janssen Autism Knowledge Engine in Children and Adults with Autism Spectrum Disorder. G. Dawson (PI). \$45,839. 8/1/2014-7/31/2015.
27. National Institutes of Health: Networked Cortical Responses to Movement Associated with ASD. Co-Investigator; M. Murias (PI). \$243,669. 05/01/14-04/30/15.
28. Duke Endowment: Pediatric Integrated Mental Health Initiative. Co-Investigator; Helen Egger (PI). \$1,600,000. August 1, 2013 - November 30, 2016.

29. Perkin-Elmer: Randomized, Placebo-Controlled Study of the Efficacy of Autologous Cord Blood for reducing symptoms of autism. Co-Investigator; Joanne Kurtzberg (PI). \$850,000. February 1, 2014 -January 31, 2016.
30. Psychiatry Research Incentive and Development (PRIDe) Program Pilot Research Proposal. G. Dawson (PI). Harnessing Technology to Improve Screening for Autism Spectrum Disorder. \$15,000. February 1, 2014 - January 31, 2015.
31. Bass Connections: Connecting with Voices Together: A Cross-over Randomized Trial of the Efficacy of Voices Together Music Therapy for Improving Communication in Children and Adolescents with ASD. G. Dawson (PI). \$115,069. July 1, 2014 - June 30, 2015.
32. NIH Autism Center of Excellence Award: UW Autism Center of Excellence. G. Dawson (Center Director; transitioned to Bryan King). \$10,786,065. August 1, 2007 - July 1, 2013.
33. NIH Autism Center of Excellence Award: Multi-site randomized clinical trial of early intervention. G. Dawson (PI- UW Site; transitioned to Annette Estes). September 1, 2007 - July 1, 2013.
34. NIH Autism Center of Excellence Award: Baby Siblings Neuroimaging Network. S. Dager and G. Dawson (Co-PIs – UW Site; Transitioned to S. Dager, PI). August 1, 2008 - January 1, 2013.
35. Michael Bloomberg Foundation. G. Dawson and A. Shih (Co-PIs). Overcoming barriers to autism awareness and services for ethnic minorities in New York Cities. \$500,000. April, 2012 - July, 2013.
36. Autism Speaks: Autism Treatment Network Site Grant. \$450,000. Dawson, G. and King, B. (Co-PIs). July, 2006-January 1, 2008.
37. Autism Speaks. Early Intervention for Infants at Risk for Autism. Dawson, G. and Rogers, S. (Co-PIs). \$450,000. January 1, 2007 - January 1, 2008.
38. Simon Foundation Autism Genetics Project. Dawson, G. and Schellenberg, G. (Co-PIs). \$300,000. January 1, 2007 - December 31, 2007.
39. Autism Speaks: Autism Genome Project: Trio Collection. Dawson, G. and Schellenberg, G. (co-PIs). \$9,000. 2007-08.
40. National Alliance for Autism Research Fellowship in Autism. Dawson, G. (Mentor) \$80,000. July 1, 2005- June 20, 2007.
41. Autism Treatment Network. Medical Factors in Autism. \$180,000. Dawson, G. (PI). July 1, 2005- June 30, 2006.
42. Cure Autism Now. Autism Treatment Network. Dawson, G. (PI). \$200,000. July 1, 2006- December 31, 2007.
43. National Institute of Child Health and Human Development and National Institute on Deafness and Communication Disabilities. Program Project on the Neurobiology and Genetics of Autism. Dawson, G. Center Director. \$10,160,000 September 2002 - Aug 2007.
44. National Institute of Mental Health. STAART Center of Excellence in Autism Research. Dawson, G., Center Director. \$8,500,000. March 2003 – February 2008.
45. NIH. Neurobehavioral correlates of craniosynostosis. Speltz, M. (PI). \$198,295. Sept 2001- June 2006.

46. National Institute of Mental Health/ National Institute of Child Health and Human Development. Early detection of pervasive developmental disorders. Fein, D., and Dawson, G. (Co-PIs). \$708,819. July 2002 – May 2007. National Alliance for Autism Research. 2005. Fellowship: Role of Mirror Neurons in the imitation deficits in autism. \$52,000.
47. National Institute of Child Health and Human Development and National Institute on Deafness and Communication Disabilities. Program Project on the Neurobiology and Genetics of Autism Dawson, G. Project Director. \$4,050,964 (direct). May 1997 - April 2002.
48. National Institute of Child Health and Human Development. Quantitative trait locus analysis of familial autism. Dawson, G. and Schellenberg, G. (Co-Principal Investigators). \$994,282 (direct) October 1998 - September 2002.
49. National Institute of Child Health and Human Development. The effects of secretin on symptoms on autism. Unis, A. and Dawson, G. (Co-Principal Investigators). \$60,000 (direct) October 1998 - April 2002.
50. Cure Autism Now Foundation. Functional MRI of face processing in autism. Aylward, E., and Dawson, G., (Co-PIs). \$80,000. June 2001- May 2003.
51. National Institute of Neurological Disorders and Stroke. "Neuropsychology of Autism." Dawson, G. and Meltzoff, A. (Co-investigators). \$285,000. 1993 -1996.
52. Royalty Research Fund, Univ. of Washington. "Early recognition of children with autism." Osterling, J. and Dawson, G. (Co-Principal Investigators). \$17,200. 1994 -1996.
53. Washington Association for Retarded Citizens. "Early recognition of autism versus mental retardation Dawson, G. and Osterling, J. (Co-investigators). \$7500. 1994 -1996.
54. National Institute of Mental Health. "Maternal Depression: Infant Brain Activity and Behavior." Dawson, G. (P.I.). \$610,000. 1993 -1996.
55. National Institute of Mental Health. Maternal Depression: Child Brain Activity and Behavior. Dawson, G. (P.I.). \$478,746. 1996-1999.
56. Murdock Foundation. Neuroimaging in autism. Dawson, G. (P.I.) \$50,000. 1996.
57. MacArthur Foundation. Psychophysiological assessment in children of depressed mothers. \$47,000. 1996-97.
58. MacArthur Foundation. "Frontal lobe activity and emotion" Dawson, G. (P.I.). \$15,000. 1990 - 1992.
59. National Institute of Mental Health. "Psychophysiology of depression in mothers and infants." Dawson, G. (P.I.). \$285,000. 1991 -1993.
60. Washington Association for Retarded Citizens. "EEG coherence in children with autism or Down syndrome." Dawson, G. (P.I.). \$5,000. 1991 -1992.
61. Washington Association for Retarded Citizens. "Concept formation in children with autism or Down Syndrome." Grofer, L. and Dawson, G. (Co-investigators). \$6,000. 1991 -1992.
62. ADAMHA Biomedical Research Grant (EEG lab equipment). \$15,000. 1991.

63. Stallone Fund for Autism Research. "Brain functioning and language capabilities of autistic and dysphasic children." Dawson, G. (P.I.). \$10,000. 1986 – 198.
64. NIH Biomedical Research Grant - GSRF. "A neuropsychological investigation of autism and related developmental language disorders." Dawson, G. (P.I.). \$10,958. 1986 -1987.
65. MacArthur Foundation. "Psychophysiology of attachment." Dawson, G. and Greenberg, M. (Co-investigators). \$26,900. 1987 - 1988.
66. NIH Biomedical Research Grant - Graduate School Research Fund, Univ. of Wash. "Psychophysiology of affect in autism." Dawson, G. (P.I.). \$11,084. 1987 - 1988.
67. Washington Association for Retarded Citizens. "EEG studies of affective processing in persons with autism". Dawson, G. (P.I.). \$7,000. 1987 - 1988.
68. National Institute of Neurological and Communication Disorders and Stroke. "Neuropsychology of affect in autism." Dawson, G. (P.I.). \$280,000. 1988 - 1991.
69. Washington Association for Retarded Citizens. "The use of joint attention in children with Down syndrome or autism." Lewy, A. and Dawson, G. (Co-investigators). \$3,500. 1989 - 1990.
70. MacArthur Foundation. "EEG correlates of emotion in infants of depressed and non-depressed mothers." Dawson, G. (P.I.). \$17,000. 1988 - 1989.
71. Washington Association for Retarded Citizens. "Facilitating early social development in preschool-age autistic children." Dawson, G. and Cole, K. (Co-investigators). \$7,000. 1988 - 1989.
72. University Research Council Grant, University of North Carolina at Chapel Hill. "Brain Functioning and Development in Autistic Children." Dawson, G. (P.I.). \$1,000. 1982 - 1984.
73. University Research Council Grant, University of North Carolina at Chapel Hill. "Assessment of Brain Functioning in Language-disordered Children". Dawson, G. (P.I.). \$1,500. 1983 - 1985.
74. R.J. Reynolds Fund Award, "Brain Functioning in Children with Developmental Language Disorders." Dawson, G. (P.I.). \$3,000. 1984 - 1985.
75. National Institute of Mental Health, "Neuropsychology of Autism and Other Language Disorders." Dawson, G. (P.I.). \$ 39,000. 1984 - 1985 (continuation grant).
76. University Research Council Grant, University of North Carolina at Chapel Hill, Facilitating Social Responsiveness in Autistic Children through Imitative Play." Dawson, G. (P.I.). \$1,500. 1984 - 1985.
77. National Institute of Mental Health, "Neuropsychology of Autism and Other Language Disorders." Dawson, G. (P.I.). \$39,426. 1982 - 1984.
78. University Research Council Grant, University of North Carolina at Chapel Hill. "Developmental Implications of a Failure to Imitate Gestures for Autistic Children." Dawson, G. (P.I.). \$1,000. 1980 - 1982.
79. University Research Council Grant, University of North Carolina at Chapel Hill. "Relationship between Cognitive and Social Impairments in Autistic Adolescents." Dawson, G. (P.I.). \$1,000. 1981 - 1983.

80. University Research Council Grant, University of North Carolina at Chapel Hill. "Facilitating the Acquisition of Social Skills in Autistic Children." Dawson, G. (P.I.). \$1,200. 1981 - 1983.
81. Washington Association for Retarded Citizens Trust Fund. "An Investigation of Neuroanatomical Asymmetries in Autistic Persons." Dawson, G., and Cromwell, L. (Co-investigators). \$1,192.20. 1979 - 1980.
82. NIH Biomedical Research Grant. "Early Infantile Autism and Cerebral Hemispheric Specialization." Dawson, G., and Greenberg, M.T. (Co-investigators). \$3,880. 1978 – 1979.

INVITED PRESENTATIONS (selected; chronological order)

1. Neuropsychology of Autism. 1981 Meeting of the International Neuropsychological Society, Deauville, France.
2. The role of abnormal left hemisphere functioning in the syndrome of autism. 1985 TEACCH Conference on Neurobiological Issues in Autism. Chapel Hill, N.C.
3. Hemispheric specialization in children with developmental language disorders: 1985 Conference on the Developmental Implications of Brain Lateralization, Brock Univ, St. Catherines, Ontario, Canada.
4. The use of imitative play as a therapeutic technique with autistic children. 1985 TEACCH Training Conference, Greensboro, N.C.
5. Recent developments in experimental child psychopathology. 1986 Meeting of the American Psychological Association, Washington, D.C.
6. The nature of social and affective impairments in autism. 1986 Annual Meeting of the Washington State Society for Children and Adults with Autism.
7. Intervention methods for facilitating social responsiveness in autistic children. Child Development and Mental Retardation Center Symposium on Autism, 1987.
8. Recent developments in child neuropsychology and their application to developmental disabilities, 1987 Developmental Psychology Research Conference, North Seattle Community College.
9. Psychophysiological studies of persons with autism. 1987 University of Maryland, College Park, Maryland.
10. Training mental health professionals to provide mental health services to children with developmental disabilities and mental health needs. 1987 Conference on "Opening new doors for children with developmental disabilities and mental health needs." Seattle, WA.
11. Psychophysiology of Autism: Clinical Implications. 1988 Lecture Series, UW Child Development and Mental Retardation Center, Frontal lobe EEG correlates of emotion in infants of depressed mothers.
12. 1989 Brock University Symposium on the Role of Frontal Lobe Maturation in Cognitive and Social Development. Ontario.
13. EEG studies of persons with autism: Clues to understanding language development. 1989 Annual Meeting of the Autism Society of America, Seattle, WA.
14. Facilitating early social development of autistic children. 1989 Annual Meeting of the Autism Society of America. Seattle, WA.
15. The psychobiology of autism. 1989 Symposium on Developmental Psychopathology, University of Rochester, Rochester, NY.
16. Psychophysiology of autism: 1989 Clinical Implications. Vanderbilt University.
17. Effects of maternal depression on infant frontal lobe activity and affective behavior. 1990 National Institute of Mental Health, Washington, D.C.
18. Frontal lobe functioning and the development of self-regulatory behavior in infants. 1991 MacArthur Foundation conference on emotion regulation. Washington, D.C.
19. Prerequisites for social development in autism. 1991 TEACCH conference on learning and cognition in autism. Chapel Hill.
20. Diagnosis and assessment of persons with autism. 1991 Annual conference of the Washington State Autism Society, 1991, Seattle, WA.

21. Diagnosis and assessment of persons with autism. 1992 Northwest Society for Developmental and Behavioral Pediatrics.
22. Diagnosis, nature, and treatment of autism. 1992 Psychology and Psychiatry Conference of the Uniformed Services University of the Health Sciences, Chiemsee, Germany.
23. Treatment of persons with autism. 1992 Meeting of the Northwest Autism Society.
24. Frontal lobe activity and affective behavior of infants of depressed mothers. 1993 Center for the Study of Affective Disorders, Department of Psychiatry, University of Pittsburgh, PA.
25. Early intervention with autistic children: What is really important? 1993 TEACCH Conference on intervention in autism. Chapel Hill, NC.
26. Assessment and intervention in autism. 1993 Northwest Conference of School Psychologists. Portland, Oregon.
27. Early intervention with autistic children. 1993 Meeting of the Washington Autism Society, Seattle, WA.
28. Autism: Legal and ethical consideration. 1993 Meeting of the Conference on Special Education and the Law. Yakima, WA.
29. Educational planning for children with autism. 1993 Workshop on Autism sponsored by the Child Development Center, Univ. of Washington, Seattle, WA.
30. Infants of mothers experiencing depression. 1995 Northwest Mental Health Associates Conference. Sunriver, OR.
31. Neuropsychology of autism. 1995 NIH Conference on the state-of-the-science in autism. Bethesda, MD.
32. Autism. 1995 Grand Rounds presentation for the Department of Psychiatry, University of Washington, Seattle, WA.
33. Social influences on early developing psychobiological systems related to risk for affective disorder. 1996 Meeting of the Minds Conference sponsored by the Seattle Psychoanalytic Society and the Dept. of Psychiatry, University of Washington, Seattle, WA.
34. Report on the 1995 NIH Conference on Autism. 1996 Conference of the Autism Society of Washington. Seattle, WA.
35. Effects of maternal depression on infant behavior and brain activity. Conference on Brain Development in Young Children: New frontiers for Research, Policy and Practice. Carnegie Corporation of New York and the Families and Work Institute. University of Chicago.
36. Early intervention in autism. 1997 Best of the NW Conference sponsored by the Autism Society of Washington State. Olympia, WA.
37. Maternal depression and infant behavioral and brain development. 1997 Frank Porter Graham Research Institute. University of North Carolina, Chapel Hill, NC
38. Neuropsychology of Autism. 1997 Annual TEACCH Conference. University of North Carolina, Chapel Hill, NC.
39. Neurobiology and Genetics of Autism. 1998 Best of the NW Conference sponsored by the Autism Society of Washington. Bellevue, WA.
40. Neuropsychology of Autism. Spring 1998 Thirteenth Carol Shigetomi Memorial Lecture, University of Washington, Seattle, WA.
41. Neuropsychology of autism. October, 1998 NIH Meeting on Building Animal Models for Autism through Translational Neuroscience Research, Santa Monica, CA.
42. Diagnosis and treatment of autism and Asperger syndrome. Oct, 1998. Continuing education in-service training for Group Health Cooperative.
43. Effects of maternal depression on children's psychobiological and emotional development. October 1998. 31st Minnesota Symposium on Child Psychology. Minneapolis, MN.
44. Early intervention in autism. October, 1998. Continuing education training. High Point Psychological Services, Bainbridge, Island.
45. Neuropsychology of Autism. November 1998. MIND Institute. University of California, Davis.
46. Genetic and Neurobiological Findings in Autism. March 1999 Best of the Northwest Autism Conference, Yakima, WA.

47. Effects of maternal depression on children's psychobiological and emotional development in children. August, 1999. NICHD and Robert Wood Johnson Foundation Conference on "Parenting and the Child's World: Multiple Influences on Intellectual and Social-Emotional Development. Bethesda, MD.
48. Measurement of the autism phenotype. Presented at the Meeting on the Molecular Genetics of Autism. August, 1999. Sackler Human Brain Development Project. University of California, Irvine.
49. State of the Science Lecture of Autism. September, 1999 Meeting of the Society of Developmental and Behavioral Pediatrics, Seattle, WA.
50. Psychophysiology of emotion and social development. Oct, 1999 John D. and Catherine T. Research Network on Early Experience and Brain Development.
51. Interventions to facilitate auditory, visual, and motor integration. NIH Conference on Treatments for People with Autistic Disorders, November, 1999.
52. What does neuroscience tell us about early intervention? October 1999 Governor's Head Start Collaboration Project. Seattle, WA.
53. Autism: Diagnosis, Nature, and Etiology. 2000 Best of the Northwest Conference on Autism, Bellevue, WA.
54. Role of ventromedial prefrontal dysfunction in the attentional impairments found in autism. 2000. National Institutes of Health Conference on Attention and Intentionality in Autism, University of New Jersey Medical School.
55. Neuropsychology of Autism. 2000. Pacific Northwest Neuropsychological Society Meeting, Seattle, WA.
56. Prefrontal dysfunction in autism. May, 2000. American Psychological Association Meeting on Frontal Lobe Development, Temple University, Philadelphia, PA.
57. The phenotype of autism: Integrating genetic, neuropsychological, and developmental perspectives. Nov, 2001. Psychiatry Grand Rounds, University of Washington, Seattle, WA.
58. Autism: Diagnosis, brain function, and genetics. 2001 Best of the Northwest Conference sponsored by the Washington Autism Society, Yakima, WA.
59. Neural bases of social behavior: Insights from autism. Plenary Lecture for the 2001 Meeting of the International Neuropsychological Society. Feb. 2001. Chicago, IL.
60. Neural bases of social behavior: Lessons from Autism. Invited keynote address: 2001 Meeting of the American Psychological Association, San Francisco, CA
61. Early indices of brain dysfunction in autism. February, 2001. Invited presentation at the conference on "Microbiology, immunology and Toxicology of Autism" Banbury Center, Cold Spring Harbor Laboratory, New York.
62. Early identification and treatment of autism. 2001. Keynote presentation. Continuing medical education, Developmental pediatrics, Children's Hospital, Seattle, WA,
63. Neural bases of social behavior: Insights from autism. Invited symposium. 2001 Meeting of the Society for Research in Child Development, Minneapolis, MI.
64. Defining the phenotype of autism: Genetic, Neurobiological and Behavioral Perspectives. 2001. NIMH Workshop on Integrating Brain and Behavior, Bethesda, MD.
65. Early diagnosis and treatment of autism. 2001. F. Richard Dion 21st Annual Pediatric Update. Virginia Mason Medical Center, Seattle, WA.
66. Defining the phenotype of autism: March 2002. Genetic, neuroscience, and behavioral perspectives. Child Psychiatry Grand Rounds, Columbia University, New York.
67. United States Congress: March 2002. Autism Science Seminar, Washington, DC.
68. Defining the phenotype of autism: March 2002. Genetic, brain, and behavioral perspectives. University of California, Berkeley.
69. Autism: Nature, diagnosis, and treatment. May, 2002. University of Washington Science Forum, Seattle, WA.
70. Early experience and brain function in autism. June, 2002. Novartis Foundation Symposium on Autism: Neural basis and treatment possibility (Michael Rutter, Chair). London, England.
71. Autism: Brain, Behavior, and Genetic Perspectives. 2003. Bill Warmington Pediatric Grand Rounds. Children Hospital and Medical Center, Seattle, WA.

72. Early Intervention in autism. 2003 NIH Autism Summit Conference. Bethesda, MD.
73. Cognitive Neuroscience of Autism. Third edition of International Scientific Meeting "Perché Antistico?", University of Palermo. May 2003.
74. Autism: Brain, Genetics, and Behavior. Keynote speaker: 2004 Meeting of the Autism Society of America, Seattle, WA.
75. Autism: Brain, Genetics, and Behavior. 2004 HELP Group Summit Meeting, Los Angeles, CA. Defining the broader phenotype of autism: Implications for genetics research. 2005 Distinguished lecturer presentation. MIND Institute, UC Davis, Sacramento, CA.
76. Brain function and plasticity in autism: Implications for early recognition and treatment. 2005 Distinguished lecturer presentation. MIND Institute, UC Davis, Sacramento, CA.
77. Defining the broader phenotype of autism: Implications for genetics research. Invited presentation at the Columbia University "Autism Think Tank." NY, NY. 2005
78. Brain function and plasticity in autism: Implications for early recognition and treatment. Keynote speaker at the 2005 meeting of the International Society for Autism Research, Boston, MA.
79. Overview of UW Autism Center Research. 2005 meeting of the NIMH STAART Centers program. Atlanta, GA.
80. Scientific advances in autism research. 2005 Cure Autism Now Lecture Series. Seattle, WA. Autism: State of the Science. 2005 Conference of the Consortium for the Advancement of Child Health. Simon Fraser University. Vancouver, B.C., Canada.
81. Brain function and plasticity in autism: Implications for early recognition and treatment. The Medical University of South Carolina, Department of Genetics and Developmental Pediatrics conference, "Advances in Autism Spectrum Disorders" November 3, 2005 in Charleston, South Carolina.
82. Nature of brain dysfunction in autism: Implications for treatment and gene discovery. Congress Care Conference on Autism. Rotterdam, The Netherlands, March, 2006.
83. Early intervention in autism. University of Leiden, Leiden, The Netherlands, March, 2006
84. Research on siblings of children with autism. National Alliance for Autism Research Meeting of Autism Infant Siblings Network. Centre for Brain and Cognitive Development, School of Psychology, Birbeck College, University of London, London, United Kingdom, June, 2006.
85. Nature of brain dysfunction in autism: Implications for early recognition and treatment. Presented at the 2006 Indo-U.S. Conference on "Causes, Diagnosis, and Intervention, New Delhi, India.
86. UW studies on infants at risk for autism. Presented at the 2006 meeting of the NIH-Autism Speaks Baby Siblings Research Consortium. Bethesda, MD.
87. Understanding the nature of brain dysfunction in autism: Implications for early recognition, intervention, and gene discovery. Keynote address at the 2006 Geneva Centre for autism International Symposium, Toronto, Canada.
88. Early recognition and treatment in autism. Keynote address at the 2006 meeting of the Interdisciplinary Council on Development and Learning, Washington, D.C.
89. State of the science in autism. Annual meeting of the board. Kindering Center, Bellevue, Washington.
90. State of the art interventions for young children with autism. Biennial Update. Department of Pediatrics, University of Washington, Children's Hospital and Regional Medical Center, Seattle, WA.
91. Infants with autism symptoms: New approaches to early detection and intervention. Invited symposium at the 2007 International Meeting for Autism Research, Seattle, WA.
92. Early detection, brain plasticity, and intervention in autism. "Autism Speaks to the World", the Autism Speaks-CLIMA International Autism Research Congress, Mexico City, 2007.
93. Autism. Psychiatry colloquium series. Veterans Administration Hospital, Seattle, WA. 2007
94. Nature of brain dysfunction in autism: Implications for early detection and early intervention. Southeastern Washington Autism Conference. Kennewick, WA August, 2007.
95. Early intervention for infants and toddlers at risk for autism. 2007 Conference of the Consortium for the Advancement of Child Health. Simon Fraser University. Vancouver, B.C., Canada.
96. Nature of brain dysfunction in autism: Implications for early detection and early intervention. NIMH Conference on Autism. Bangalore, India. September, 2007.

97. Early intervention and brain plasticity in autism. Learning and Brain Conference. Stanford University, February, 2008.
98. Autism: Early recognition, brain plasticity, and clinical course. Keystone Conference. Santa Fe, New Mexico, February, 2008.
99. Autism Speaks Vision for Autism Research. 2009 International Meeting for Autism Research, London, UK.
100. New approaches to early detection of autism. Plenary lecture at the 2008 Meeting of the American Psychological Association, Boston, MA.
101. Autism: A public health challenge. Presentation at the United Nations Roundtable on Autism. New York, NY.
102. Strategic Plan for Autism Science. Presented at the 2008 Symposium of the Autism Consortium. Harvard University. Boston, MA.
103. A look forward to autism science. Presented at the 2009 Medical Research Council's Autism Research Look Forward Meeting, London, U.K.
104. Early intervention, brain plasticity, and the prevention of autism. 2009 Howard Hughes Medical Institute Visiting Scholar Lecture, Lehigh University, Bethlehem, PA.
105. Early intervention, brain plasticity, and the prevention of autism. 2009 Vanderbilt Kennedy Center Lecture Series on Human Development and Developmental Disabilities. Vanderbilt University, Nashville, TN.
106. Early intervention, brain plasticity, and the prevention of autism. 2009 Columbia University Psychiatry Grand Rounds Lecture. Columbia University, New York City, NY.
107. New approaches to early detection and early intervention in autism. Roche-Nature Medicine Translational Neuroscience Symposium. Buonas, Switzerland.
108. Marian Sigman: Mentor, Colleague, Friend. Marian Sigman Honorary Symposium. 2009 UCLA. Los Angeles, CA.
109. Autism: Early detection, intervention, and prevention. 2009 Center for Developmental Science Lecture Series. University of North Carolina at Chapel Hill. Chapel Hill, NC.
110. Future vision for autism research. 2009 TEACCH conference. University of North Carolina at Chapel Hill, Chapel Hill, NC.
111. New findings on autism causes and treatment. 2009 Meeting of the Autism Society of North Carolina. Chapel Hill, NC.
112. Autism Speaks 2009 Strategic Plan for Science. Presented at the 2009 International Meeting for Autism Research. Chicago, IL.
113. Early intervention, brain plasticity, and the prevention of autism. Invited Symposium on Translational Research: From Basic Science to Prevention. 2009 Meeting of the Association for Psychological Science, San Francisco, CA.
114. Autism Speaks Strategic Plan for Science. Presentation for the UNC Neurodevelopmental Research Center Investigators Forum Series. Chapel Hill, NC. September, 2009.
115. Early intervention in autism. International Congress on Autism Spectrum Disorders, Burgos, Spain.
116. New directions in autism treatment. International Congress on Autism Spectrum Disorders, Burgos, Spain.
117. The role of advocacy organization in risk communication. Presentation for the NIH-Autism Speaks-sponsored symposium on "Ethics of Communicating Scientific Findings of Autism Risk," Drexel University, Philadelphia, PA. October, 2009.
118. Autism: Addressing the challenge. Goldman Sachs Thought Leadership Forum: The Leading Edge of Health. Goldman Sachs, New York City, New York. November, 2009.
119. An update on Autism Speaks' Strategic Plan for Autism Research. Harvard Medical School Department of Continuing Education. Department of Psychiatry. Cambridge Health Alliance Physician Organization. Boston, MA. November, 2009.
120. New approaches to early intervention with toddlers with autism spectrum disorder. Keynote address: 23rd Annual International Symposium of the Center for Study of Gene Structure and Function at Hunter College, Weill Cornell, Medical College, New York, New York, January, 2010.

121. Intervening early in life in children with autism spectrum disorders. University of North Carolina Psychiatry Department Grand Rounds. February, 2010.
122. New directions in autism treatment. Duke University Department of Pediatrics Grand Rounds. February, 2010.
123. Autism: Early Detection and Intervention. Second Tamana Indo-US Conference on Autism, New Delhi, India, March, 2010.
124. The Autism Treatment Network. Presentation to the NIH Inter-agency Autism Coordinating Committee, Washington, DC., April, 2010.
125. Autism Speaks Strategic Vision for Science. Invited Presentation at the 2010 International Meeting for Autism Research, Philadelphia, PA., May, 2010.
126. New approaches to early intervention in autism. Presented at the 2010 Early Childhood Conference: Innovation for the Next Generation, Co-sponsored by the US Department of Health and Human Services and U.S. Department of Education, Washington, DC.
127. New directions in early detection and intervention in autism. Invited Keynote Presentation at the 2011 Meeting of the Society for Research and Child Development. Toronto, Canada.
128. Intervention with toddlers with autism. Keynote lecture at the 2010 Geneva Centre International Symposium on Autism, Toronto, Canada.
129. Autism Speaks – An update on the science program. Invited Presentation at the 2011 International Meeting for Autism Research, San Diego, CA, May, 2011.
130. Characterizing Cognition in Nonverbal Children with Autism. Invited educational symposium (Chair); 2011 International Meeting for Autism Research, San Diego, CA., May, 2011.
131. Early Start Denver Model and Other Behavioral Interventions for autism International Autism Research Collaboration Development Conference. Shanghai, China, November 4-5, 2011.
132. New directions in early detection and intervention. Psi Chi Invited Lecture. University of Pittsburgh, Pittsburgh, PA. February, 2012.
133. Autism spectrum disorders: From biological understanding to therapeutic strategies. Symposium Chair. Roche Nature Medicine Translational Neuroscience Symposium. Buonas, Switzerland, April, 2012.
134. Understanding neurodevelopment and exploring new approaches for treatment. Panel participant. Alexandria Summit: Neuroscience – Translating innovation into new approaches for effective therapeutics and diagnostics. New York, New York. May, 2012.
135. New directions in early detection and intervention for autism. Annual Lipsitt-Duchin Lecture in Human Development. Brown University, Providence, RI. April, 2012.
136. Delivering answers through inclusive international collaboration. Panelist. United Nations, New York, New York, April, 2012.
137. Autism and Epilepsy: Clinical profile and treatment. National Institute of Neurological Disorders and Stroke Autism-Epilepsy Workshop. Bethesda, MD. May, 2012.
138. Autism: What have we learned? Where are we heading? Keynote presentation for the 2012 Texas Autism Research Conference. Austin, TX. July, 2012.
139. Autism Spectrum Disorders: Challenges in the translation of basic research to clinical trials. Banbury Conference on Systems biology of autism: From basic science to therapeutic strategies. Cold Spring Harbor, New York. September, 2012.
140. Autism spectrum disorders: Challenges in the translation of basic research to clinical trials. University of North Carolina Department of Physiology Research Symposium. September, 2012.
141. New directions in the early detection and treatment of autism. Grand Rounds presentation. Department of Neurology, Harvard University. October, 2012.
142. De-risking the pathway of treatment development for autism spectrum disorder: Discussant. Annual meeting of the American College of Neuropsychopharmacology. Hollywood, Florida. December, 2012.
143. Lifetime Achievement Award Address: New directions in the early detection and intervention for autism. Association for Psychological Science Annual Convention. Chicago, IL, May 24-25, 2012.
144. Early detection and treatment of autism. Grand Rounds, Boston Children's Hospital, Harvard, University. Boston, MA. October, 2012.

145. Autism Spectrum Disorders: Challenges in translational research. Department of Physiology; UNC Chapel Hill, Chapel Hill, NC. October, 2012.
146. Early intervention and brain plasticity in autism. Duke University Grand Rounds, March, 2013.
147. Role of philanthropy in medical research. Panel participant. Alexandria Summit: Medical Research Philanthropy – Translating innovation into new approaches for effective therapeutics and diagnostics. New York, New York. June, 2013. Overview of the Early Start Denver Model: Intervention with toddlers with autism. Annual Autism Speaks Professional and Family Conference, July, 2013.
148. Early intervention and brain plasticity in autism. Department of Psychology Colloquium Series, University of North Carolina at Chapel Hill. 2013.
149. An overview of the Early Start Denver Model, a comprehensive early intervention for toddlers with autism. 34th Annual TEACCH Conference, University of North Carolina at Chapel Hill. 2013.
150. Arapi 12th Autumn University Autism: Current Issues and Future Trends. Keynote Address: Autism: State of the Science. Le Croisic, France. October, 2013.
151. Evidence based comprehensive treatments for early autism: Early intervention and brain plasticity. 14th National Autism Congress. 's-Hertogenbosch, The Netherlands. March, 2014.
152. Early intervention and brain plasticity in autism spectrum disorder. MIT Simons Center for the Social Brain Colloquium Series. April, 2014.
153. The role of brain imaging in autism research. Keynote presentation for the Annual Meeting of the Duke Brain Imaging and Analysis Center, Wrightsville Beach, NC, Sept 27, 2014.
154. Early intervention and brain plasticity in young children with autism spectrum disorder. 4th International Autism Forum. Shanghai, China, Nov 1-2, 2014.
155. Moderator: Panel on the developing brain. The Alexandria Neuroscience Summit: Translating Innovation into New Approaches for Neuroscience, New York, New York, January 2015.
156. Brain Development and neuroplasticity in autism: Implications for early detection and intervention. 47th Banff International Conference on Behavioural Sciences, Banff, Alberta, Canada, March 2015.
157. Autism Spectrum Disorders: What do we know? Where are we heading? Annual meeting of the Autism Society of North Carolina, Charlotte, NC, March 2015.
158. Development of the social brain in autism: Implication for early detection and intervention. Annual Wisconsin Symposium on Emotion, University of Wisconsin-Madison, Madison, WI, April 2015.
159. Autism Spectrum Disorders: What do we know? Where are we heading? Mental Health America of the Triangle, Chapel Hill, NC, April 2015.
160. Advances in Autism: What a Pediatrician Would Like To Know. Duke Children's Hospital and Health Center Pediatric Neurology and Developmental Medicine Update Course, Durham, NC, May 2015.
161. Early risk detection offers promise for altering the course of brain and behavioral development in autism. Keynote Session on "Changing the Paradigm from Diagnose and Treat to Predict and Preempt," Annual Meeting of American Society of Clinical Psychopharmacology, Miami, FL, June 2015.
162. The Information and Child Mental Health Initiative: New Data and Opportunities. Duke University School of Medicine Department of Psychiatry Grand Rounds, Durham, NC, August 2015.
163. Panelist: Autism - The Next Decade. 6th Galien Forum: Bioscience for Human Progress: Next Wave Treatments for Unmet Medical Needs, New York, New York, October 2015.
164. Early behavioral intervention and brain plasticity in autism. Asia Pacific Regional IMFAR: Shanghai 2015, Shanghai, China, November 2015.
165. Introduction to the Early Start Denver Model: Intervention for Young Children with Autism Spectrum Disorder. Annual meeting of the Autism Society of North Carolina, Charlotte, NC, March 2016.
166. Phase I Trial of autologous CB Cells in Young Children with Autism Spectrum Disorders. 14th International Cord Blood Symposium. San Francisco, CA, June 2016.
167. Innovative Tools Utilized as Biomarkers and Clinical Indicators in Autism Spectrum Disorder. Advances in the Neurobiology of Mental Illness Symposium. The New York Academy of Sciences, New York, NY, October 2016.

168. Early risk detection offers promise for altering the trajectory of brain and behavioral development in autism. Symposium on Autism Spectrum Disorder: Advances in Research. Duke-National University of Singapore, Singapore, January 2017.
169. Early intervention and brain plasticity in autism. Keynote presentation at the 10th annual autism update. Stanford University, Palo Alto, California, March, 2017.
170. Early intervention for children with autism. Workshop presentation at the African Regional International Meeting for Autism Research and South African Association of Child & Adolescent Psychiatry & Allied Professions Congress September, Stellenbosch, South Africa, September 7, 2017.
171. Early risk detection offers promise for altering the trajectory of behavioral and brain development in autism. Keynote presentation for the African Regional International Meeting for Autism Research and South African Association of Child & Adolescent Psychiatry & Allied Professions Congress September, Stellenbosch, South Africa, September 8, 2017.
172. Perspectives on irritability from the field of autism research. Keynote presentation at the 2nd Congress on Pediatrics Irritability and Dysregulation. Burlington, VT, September 26, 2017.
173. Brain plasticity in autism. UC Davis MIND Institute Distinguished Lecture Series. Sacramento, CA. March 14, 2018.
174. Keynote presentation: Paradigm Shifts in Approaches to the Early Detection and Treatment of Autism. International Society for Autism Research Annual Meeting, Rotterdam, NL. May 8, 2018.
175. International Society for Autism Research Summer Institute 2018. Stakeholder perspectives and participation at the systems level. July 12, 2018.
176. Overview of Treatments for Autism. American Association for the Advancement of Science Neuroscience and Society Series., Washington, DC, October, 2018.
177. Grand Rounds: Paradigm Shifts in Approaches to the Early Detection and Treatment of Autism. University of Illinois – Chicago. Chicago, IL. November 2018.
178. Grand Rounds: Johns Hopkins All Children's Hospital, St. Petersburg, FL, February, 2019.
179. Grand Rounds: Paradigm Shifts in Approaches to the Early Detection and Treatment of Autism. Columbia University. New York, NY, May 2019.
180. Thought Leader Presentation: Paradigm Shifts in Approaches to the Early Detection and Treatment of Autism. Annual Meeting of the American Psychological Association, Chicago, IL, August 2019.
181. APA Society for Child and Adolescent Clinical Psychology Distinguished Career Award lecture. Annual Meeting of the American Psychological Association, Chicago, IL, August 2019.
182. Duke University +Data Science Lunch and Learn Presentation: "Early Autism Screening with Machine Learning." Duke University, November 2019.
183. Novel approaches to early detection and treatment of autism spectrum disorder. Vanderbilt Kennedy Center Lecture, Vanderbilt University, January 2020.
184. Novel approaches to early detection of autism. Children's Health and Discovery Initiative. Duke University, December, 2020.
185. Early intervention for children with autism: What do we know? Autism Society of Florida. January, 2021.
186. Computational approaches to early autism detection. Duke Mobile App Gateway. Duke University, February, 2021.
187. Understanding autism and co-occurring ADHD. Annual Conference of the Autism Society of North Carolina. March, 2021.
188. Novel approaches to early detection of autism. Duke University Psychology Department. April, 2021.
189. New perspective on autism screening. International Autism Conference. Ankara, Turkey. November 2021.
190. Digital approaches: Autism spectrum Disorder. Medscape Psychiatry Update. December, 2021.
191. Novel approaches to early detection and treatment in autism. Autism and Neurodevelopmental Disorders Institute Seminar, George Washington University, January, 2022.

SCIENTIFIC CONFERENCE PRESENTATIONS (chronological order)

1. Moore, M.K., Clark, D., Mael, M., Dawson, G., Rajotte, R., and Stoel-Gammon, C. The relationship between language and object permanence development: A study of Down's infants and children. Presented at the 1977 Meeting of the Society for Research in Child Development, New Orleans, Louisiana.
2. Dawson, G., Warrenburg, S., and Fuller, P. Task-related hemispheric asymmetry in children. Presented at the 1979 Meeting of the Society for Research in Child Development, San Francisco.
3. Dawson, G., Warrenburg, S., and Fuller, P. Cerebral lateralization in autistic individuals. Presented at the 1980 Meeting of the Western Psychological Association, Honolulu, Hawaii.
4. Dawson, G. The development of object permanence from visual tracking to partial hidings: Two new stages. Presented at the 1975 Meeting of the Society for Research in Child Development, Denver, Colorado.
5. Dawson, G., Warrenburg, S., and Fuller, P. Hemisphere functioning in autistic individuals. Presented at the 1981 Meeting of the International Neuropsychological Society, Atlanta, Georgia.
6. Dawson, G., Warrenburg, S., and Fuller, P. Left hemisphere specialization for facial and manual imitation. Presented at the 1981 Meeting of the American Psychological Association, Los Angeles, California.
7. Dawson, G. and Adams, A. Social responsiveness and imitative play in autistic children. Presented at the 1983 Meeting of the Society for Research in Child Development, Detroit, Michigan.
8. Dawson, G., Finley, C., and Frei, T. Hemisphere processing in echolalic and nonecholalic autistic children. Presented at the 1984 Meeting of the Body for Advancement of Brain, Behavior and Language Enterprises (BABBLE), Niagara Falls, Ontario.
9. Dawson, G., and Fernald, M. Perspective-taking ability and its relationship to the social behavior of autistic children. Presented at the 1985 Meeting of the Society for Research in Child Development, Toronto, Canada.
10. Dawson, G., Finley, C., Phillips, S., and Galpert, L. Hemispheric specialization and language development of autistic children. Presented at the 1985 Meeting of the Society for Research in Child Development, Toronto, Canada.
11. Dawson, G., Finley, C., Phillips, S., and Galpert, L. Cognitive processing of verbal and nonverbal stimuli in autistic children as indexed by P300 of the event-related potential. Presented at the 1986 Meeting of the International Neuropsychological Society, Denver, Colorado.
12. Dawson, G., Finley, C., Phillips, S., and Lewy, A. A comparison of cerebral lateralization for speech in autistic and dysphasic children. Presented at the 1987 Meeting of the International Neuropsychological Society, Washington, DC.
13. Dawson, G., and Galpert, L. Mothers' use of imitative play for facilitating social responsiveness in young autistic children. Presented at the 1987 Meeting of the Society for Research in Child Development, Baltimore, Maryland.
14. Dawson, G., Hill, D., Galpert, L., and Spencer, A. Affective exchanges between young autistic children and their mothers. Presented at the 1988 International Conference on Infant Studies, Washington, DC.
15. Dawson, G., Hill, D., Grofer, L., Panagiotides, H., and Lewy, A. Frontal EEG activity of 21-month-old female and male toddlers during emotion-eliciting situations. Presented at the 1989 Meeting of the Society for Research in Child Development. Kansas City, Missouri.
16. Dawson, G., Grofer, L., Panagiotides, H., and Hill, D. Frontal lobe activity during emotional expression in infants of depressed and non-depressed mothers. Presented at the 1990 International Conference on Infant Studies, Montreal, Canada.
17. Dawson, G., Grofer, L., Panagiotides, H., and Hill, D. Infants of depressed mothers exhibit atypical frontal lobe activity. Presented at the 1990 Meeting of the American Psychological Association, Boston, MA.
18. Dawson, G., Panagiotides, H., Grofer, L., and Hill, D. Individual differences in generalized frontal lobe activation are related to intensity of infant emotional expression. Presented at the 1991 Meeting of the Society for Research in Child Development, Seattle, WA.

19. Lewy, A., and Dawson, G. The effects of social stimulation on joint attention deficits in young autistic children. Presented at 1991 Meeting of the Society for Research in Child Development, Seattle, WA.
20. Lewy, A., and Dawson, G. Parent play behavior in autism and its relationship to child characteristics: Evidence for an interactional mismatch. Presented at the 25th Annual Gatlinburg Conference on Research and Theory in Mental Retardation, 1992.
21. Dawson, G., Grofer Klinger, L., Panagiotides, H., Spieker, S., and Frey, K. Infants of mothers with depressive symptoms: Electrophysiological and behavioral findings related to attachment status. Presented at the 1992 International Conference on Infant Studies, Miami, FL.
22. Lewy, A., and Dawson, G. Parent play behavior and joint attention deficits in young autistic children. Presented at the 1992 International Conference on Infant Studies, Miami, FL.
23. Osterling, J., and Dawson, G. Early recognition of autistic symptoms: A home videotape study of first birthdays. Presented at the 1993 Meeting of the Society for Research in Child Development. New Orleans, LA.
24. Grofer, L., and Dawson, G. Category formation in children autism, Down syndrome, and normal development. Presented at the 1993 Meeting of the Society for Research in Child Development. New Orleans, LA.
25. Grofer, L., and Dawson, G. Facilitation of social behavior in young autistic children. Presented at the 1993 Meeting of the Society for Research in Child Development. New Orleans, LA.
26. Dawson, G., Grofer, L., and Panagiotides, H. Electrophysiological evidence of frontal lobe involvement in the social impairments of persons with autism. Symposium on frontal lobe functioning in autism. Presented at the 1993 Meeting of the Society for Research in Child Development. New Orleans, LA.
27. Dawson, G., Meltzoff, A., and Osterling, J. Autistic children fail to orient to naturally-occurring social stimuli. Presented at the 1995 Meeting of the Society for Research in Child Development. Indianapolis, Indiana.
28. Dawson, G., Frey, K., Hessler, D., Panagiotides, H., and Self, J. Infants of depressed mothers exhibit atypical frontal brain activity: A replication and extension of previous findings. Symposium on Psychobiological factors related to personality and risk for psychopathology. Presented at the 1995 Meeting of the Society for Research in Child Development. Indianapolis, Indiana.
29. Dawson, G., Meltzoff, A., Osterling, J., and Rinaldi, J. On the nature of empathy in autism. Presented at the 1996 International Conference on Infant Studies. Providence, Rhode Island.
30. Hessler, D., Dawson, G., Frey, K., Panagiotides, H., Self, J., Yamada, E., and Osterling, J. (1996, May). A longitudinal study of children of depressed mothers: Psychobiological findings related to stress. Presented at the NIMH Conference for Advancing Research on Developmental Plasticity, Chantilly, VA.
31. Dawson, G., Meltzoff, A., Osterling, J., and Rinaldi, J. Neuropsychological correlates of early symptoms of autism. Presented at the 1997 Meeting of the Society for Research in Child Development. Washington, DC.
32. Dawson, G., Frey, K., Panagiotides, H., Self, J., Hessler, D., and Yamada, E. Atypical frontal brain activity in infants of depressed mothers: The role of maternal behavior. Presented at the 1997 Meeting of the Society for Research in Child Development. Washington, DC.
33. Yamada, E., and Dawson, G. Parental report of preschool sleep behavior: A longitudinal study of children of depressed mothers. Presented at the 1997 Meeting of the Society for Research in Child Development. Washington, DC.
34. Rinaldi, J., Dawson, G., and Meltzoff, A. Symbolic play in children with autism. Presented at the 1997 Meeting of the Society for Research in Child Development. Washington, DC.
35. Brown, E., Dawson, G., Osterling, J., and Dinno, J. Early identification of 8-10 month old infants with autism based on observations from home videotapes. Presented at the 1998 Meeting of the International Society for Infant Studies. Atlanta, Georgia.
36. Carver, L., Dawson, G., Panagiotides, H., and Gray, J. Neural correlates of recognition memory in the second year of life. Presented at the 1999 Meeting of the Society for Research in Child Development. Albuquerque, New Mexico.

37. Osterling, J., and Dawson, G. Early identification of autism versus mental retardation. Presented at the 1999 Meeting of the Society for Research in Child Development. Albuquerque, New Mexico.
38. Dawson, G., Schellenberg, J., Wijsman, E., Osterling, J., Estes, A., and Munson, J. Genetic study of autism. Presented at the 1999 Meeting of the Autism Society of America, Kansas City, KS.
39. Osterling, J. Dawson, G., and Dinno, N. Early identification of autism versus mental retardation. Presented at the 1999 Meeting of the Autism Society of America, Kansas City, KS.
40. Aylward, EH, Dawson G, Meltzoff A, Panagiotides H, Steury K, and McPartland J. (2000, Feb. 20-22). Functional MRI of autistic individuals during face perception task. American Neuropsychiatric Association, Ft. Myers, FL.
41. Shaw, D., Strauss, W., Sparks, B., Friedman, S.D., Echelard, D., Artru, A., Dawson, G., and Dager, S.R. (2000, February). Brain structural analyses in autistic children: A modern day phrenology? Annual Meeting, Psychiatry Research Society, Park City, UT.
42. Friedman, S.D., Shaw, D., Echelard, D., Artru, A., Richards, T., Dawson, G., and Dager, S.R. (2000, February). Neuropsychological Function and Tissue Integrity in Autistic Children. Annual Meeting, Psychiatry Research Society, Park City, UT.
43. Dager, S.R., Friedman S.D., Shaw, D., Echelard, D., Artru, A.A., Strauss, W., Sparks, B., Carver, L., Richards T., Munson J., and Dawson G. (2000, March). Brain Structural and Chemical Imaging of Autistic Children, Developmentally Delayed Children and Age-Matched Controls. 20th Annual Meeting, European Winter Brain Conference. Geneva, Switzerland.
44. Dager, S.R., Friedman, S.D., Shaw, D., Echelard, D., Artru, A.A., Strauss, W.D., Sparks, B., Carver, L., Richards, T.L., Munson, J., and Dawson, G. (2000, August). Neuroimaging of the autistic child's brain: Brain, structure chemistry and function. IASSID Seattle, WA.
45. Dawson, G. (2000, August). Brain function in autism. IASSID Seattle, WA.
46. Carver, L., Meltzoff, A.N., and Dawson, G. Recognition of real objects by 18-month-olds. Poster presented at the 2000 meeting of the International Society for Infant Studies, London, England.
47. Dawson, G., Carver, L., Pangiotides, H., and McPartland, J. Neural correlates of face recognition in young children with autism and typical development. Presented at the 2001 meeting of the Society for Research in Child Development, Minneapolis, MI.
48. McPartland, J., Dawson, G., Panagiotides, H., and Carver, L., Neural correlates of face perception in autism. Presented at the 2001 meeting of the Society for Research in Child Development, Minneapolis, MI.
49. Werner, E., Dawson, G., Osterling, J., and Munson, J. Autistic regression: A validation of the phenomenon based on home videotapes and parent report. Presented at the 2001 meeting of the Society for Research in Child Development, Minneapolis, MI.
50. Friedman, S.D., Shaw, D.W.W., Artru, A.A., Echelard, D., Richards, T.L., Posse, S., Dawson, G., and Dager, S.R. (2001, April 21-28 Brain Neurochemical Abnormalities in Childhood Autism. Int'l Soc Mag Reson Med (ISMRM), Glasgow. England.
51. Shaw, D.W.W., Sparks, B., Friedman, S.D., Echelard, D., Aylward, E.H., Maravilla, K., Artru, A.A, Dawson, G., and Dager, S.R. (2001, April). Brain Structural Abnormalities in Childhood Autism. Int'l Soc Mag Reson Med (ISMRM), Glasgow, England.
52. Shaw, D.W.W., Sparks, B., Friedman, S.D., Echelard, D., Aylward, E.H., Maravilla, K., Artru, A.A., Dawson. G., and Dager, S.R. (2001, May). Brain Structural Abnormalities in Childhood Autism. International Pediatric Radiology.
53. Dager, S.R., Sparks, B., Freidman, S.D., Shaw, D.W.W., Artru, A.A., Aylward, E., and Dawson, G. (2001, November 9). Brain Structural Abnormalities in Childhood Autism. International Meeting for Autism Research, (Abstract #10.01).
54. Friedman, S.D., Shaw, D.W.W., Artru, A.A., Richards, T.R., Gardner, J., Dawson, G., and Dager, SR. (2001, November 10). Brain Neurochemical Abnormalities in Childhood Autism. International Meeting for Autism Research, (Abstract #20.07).
55. Dager, S.R., Friedman, S.D., Shaw, D.W.W., Sparks, B., Richards, T.L., Munson, J., Artru, A.A., Giedd, J., and Dawson G. (2001, December). Brain Structural and Chemical Abnormalities in Childhood Autism. Annual Meeting, American College of Neuropsychopharmacology.

56. Dawson, G., Carver, L., Panagiotides, H., and McPartland, J. (2001, November). High-density event-related potentials to fear and neutral facial expressions by children with autism spectrum disorders. Presented at the 1st Meeting of the International Society for Autism Research, San Diego, CA.
57. McPartland, J., Dawson, G., Carver, L., and Panagiotides, H. (2001, November). Neural Correlates of Face Perception in Individuals with Autism Spectrum Disorder. Poster presented at the International Meeting for Autism Research, San Diego, California.
58. Werner, E., and Dawson, G. (2001). Autistic regression and outcome at 3-4 years of age. 1st International Meeting for Autism Research, San Diego, CA.
59. Cheney, C.L., Pechstein, S., Lucas, B., Trahms, C., McBride, B., and Dawson, G. (2002, Feb 23-27). Nutritional status and restricted diets in children with Autism Spectrum Disorder. Proceedings of the First Annual Nutrition Week Conference, San Diego, CA.
60. Webb, S., Dawson, G., and Shook, J. (2002, April). Neural correlates of face and object perception in children with autism spectrum disorder and typical development. Presented at the Annual Meeting for the Society for Cognitive Neuroscience, San Francisco, CA.
61. Dager, S., Munson, J., Friedman, S., Webb, S., Shaw, D., Sparks, B., Artru, R., Abbott, R., and Dawson, G. (2002, November). Neuroimaging relationship to behavioral performance and clinical course in young children with ASD. Presented at the 2002 Meeting of the International Society for Autism Research, Orlando, FL.
62. Dawson, G., Schellenberg, G., Wijsman, E., Munson, J., and Estes, A. (2002, November). Quantitative assessments of autism symptoms in probands and family members: Broader Phenotype Autism Scale. Presented at the 2002 Meeting of the Inter. Society for Autism Research, Orlando, FL.
63. Webb, S.J., McPartland, J., Panagiotides, H., and Dawson, G. (2002, November). Gamma activity as a marker of facial processing abnormalities in children and adults with autism spectrum disorder. Presented at the 2002 Meeting of the International Society for Autism Research, Orlando, FL.
64. Friedman, S., Shaw, D., Artru, A., Richards, R., Gardner, J., Dawson, G., Posse, S., and Dager, S. (2002, November). Neurochemical correlates of increased brain structural volumes in autism. Presented at the 2002 Meeting of the International Society for Autism Research, Orlando, FL.
65. Dawson, G., Munson, J., Estes, A., and Abbott, R. (2003, April). Early neurocognitive predictors of variations in developmental trajectory in autism. Presented at the 2003 meeting of the Society for Research in Child Development. Tampa, FL.
66. Toth, K., Munson, J., Estes, A., Abbott, R., and Dawson, G. (2003, April). Joint Attention Predicts Rate of Language and Social Growth in Young Children With Autism. Presented at the 2003 meeting of the Society for Research in Child Development. Tampa, FL.
67. Webb, S., Bernier, R., Panagiotides, H., and Dawson, G. (2003, April). Further Evidence for an Abnormality in the Temporal Processing of Faces in Autism. Presented at the 2003 meeting of the Society for Research in Child Development. Tampa, FL.
68. Bernier R, Panagiotides H, and Dawson, G. (2003). Fear Potentiated Startle and Autism. Presented at the 2003 Autism SIG Meeting for the American Association of Behavioral Therapy, Boston, MA.
69. Dawson, G., Webb, S., Carver, L., and Panagiotides, H., and McPartland, J. (2003, May). Young children with autism show atypical brain responses to fearful versus neutral facial expressions. Paper presented at Annual Meeting for the Collaborative Programs of Excellence in Autism, LA, CA.
70. Bernier, R; Dawson, G; Panagiotides, H. (2004, May). Fear Potentiated Startle and Autism. Poster presentation at the International Meeting for Autism Research, Sacramento, CA.
71. Dawson, G., Webb, S., Dager, S., Friedman, S., Posse, S., Aylward, E., and Schellenberg, G. (2004, Feb 14). Autism: Behavioral, Brain, and Genetic Perspectives. Symposium Presented at the 2004 AAAS Meeting, Seattle, WA.
72. Dawson, G. and Webb, S. (2004, February). Autism: Behavioral, brain, and genetic perspectives: Event related potentials reveal early abnormalities in face processing autism. Presentation at American Association for the Advancement of Science Annual meeting, Seattle, WA.

73. Toth, K., Dawson, G., Meltzoff, A., and Munson, J. (2004). Early predictors of language growth in young children with autism: Joint attention, imitation, and toy play. Poster presented at the International Meeting for Autism Research, Sacramento, CA.
74. Faja, S., Aylward, E., and Dawson, G. (2004, May). Face processing in autism: is there plasticity in brain activation? Paper presented at the International Meeting for Autism Research, Sacramento, CA.
75. Dawson, G., Webb, S., Faja, S., and Paul, M. (2004, May). Face processing is altered in autism families: behavioral and ERP evidence. Paper presented at the International Meeting for Autism Research, Sacramento, CA.
76. Webb, S., Bernier, R., Shook, J., Paul, M., and Dawson, G. (2004, May). Face processing in children with autism: implications of temporal delay. Paper presented at the International Meeting for Autism Research, Sacramento, CA.
77. Ozonoff, S., Coon, H., Dawson, G., Joseph, R.M., Klin, A., McMahon, W.M. et al. (2004, May 6-8). M.I.N.D. Institute, UC Davis, Sacramento CA 95817. Performance on CANTAB subtests sensitive to frontal lobe function in people with autistic disorder: evidence from the CPEA network. Presented at the International Meeting for Autism Research, Sacramento, CA.
78. Aylward, E., Bernier, R., Field, K., Grimme, A., Dawson, G. (2004, May). Normal activation of fusiform gyrus in adolescents and adults with autism during viewing of familiar faces. Presented at the International Meeting for Autism Research, Sacramento, CA.
79. Webb, S.J., Keil, A., McPartland, J., Shook, J. and Dawson, G. Gamma activation during object perception and memory in teens with autism and typical development. Presented at the 2005 Meeting of the Society for Cognitive Neuroscience.
80. Dawson, G., Webb, S.J., Wijsman, E., Schellenberg, G., Estes, A., Munson, J., and Faja, S. Face Processing is Altered in Parents of Children With Autism: Neurocognitive and Neurophysiological Evidence. Presented at the 2005 Meeting of the Society for Research in Child Development. Atlanta, GA.
81. Pandey, J., Toth, K., Kleinman, J., Dixon, P., Marianne, B., Allen, S., Green, J., Dawson, G. and Fein, D. Detecting Autism Spectrum Disorders in Young Siblings of ASD. Presented as part of a symposium on "Autism in Infancy" S. Ozonoff and N. Yirmiya (Chairs) at the 2005 Meeting of the Society for Research in Child Development. Atlanta, GA.
82. Estes, A. M., Munson, J., Clary, L., and Dawson, G. Presence of a Broader Phenotype of Autism in Siblings from Multiplex Autism Families. Presented at the 2005 Meeting of the Society for Research in Child Development. Atlanta, GA.
83. McPartland, J., Dawson, G., Webb, S.J., and Keehn, B. Object form and face recognition impairments in autism. Presented at 2005 Meeting of the Society for Research in Child Development. Atlanta, GA.
84. Pandey, J., Fein, D., Toth, K. and Dawson, G. Detecting autism spectrum disorders in young siblings of children with ASD. Presented at the 2005 Meeting of the International Neuropsychological Society, St. Louis, Missouri.
85. Webb, S.J., Dawson, G., Toth, K., Carlberg, M. Face and object memory in toddlers with autism, siblings of children with autism, and controls. Presented at the 2005 Meeting of the International Society of Autism Research, Boston, MA.
86. Sterling, L., Dawson, G., Panagiotides, H., and Webb, S. Attentional patterns of familiar face processing in individuals with autism. Presented at the 2005 Meeting of the International Society of Autism Research, Boston, MA.
87. Richards, T. Oskin, N. Panagiotides, H. Webb, S., Poliakov, A., Aylward, E., and Dawson, G. June, 2005. Face processing in autism: Spatial-temporal localization of fusiform activation. Presented at the 11th Annual Meeting of the Organization for Human Brain Mapping Meeting. Toronto, Canada, June 12-16, 2005.
88. Pandey, J., Toth, K., Sutera, S., Kleinman, J., Dixon, P., Wilson, L., Boorstein, H., Esser, E., Barton, M., Allen, S., Dumont-Mathieu, T., Green, J., Marshia, G., Dawson, G., Fein, D. Using the M-CHAT to detect Autism Spectrum Disorders in Young Siblings of ASD Children. Paper presented at International Meeting for Autism Research, Boston, MA., May, 2005.

89. Coffey-Corina, S., Padden, D., Kuhl, P., and Dawson, G. ERPs to known, unknown, and backwards words in toddlers with ASD. Presented at the 2005 meeting of the Cognitive Neuroscience Society.
90. Schellenberg, G.D., Dawson, G., Munson, J., Estes, A., Spence, M.A., McMahon, W., Coon, H., Minshew, N., and Wijsman, J., A complete genome scan of autism families. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
91. Petropoulos, H., Friedman, S.D., Shaw, D.W., Artru, A.A., Dawson, G., and Dager, S.R., Tissue T2 abnormalities in children with autism and developmental delay. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
92. Sterling, L., Dawson, G., Panagiotides, H., and Webb, S. Attentional patterns of familiar face processing. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
93. Murias, M., Dawson, G., Webb, S., Panagiotides, H., and Merkle. Decreased long range EEG coherence in children with autism. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
94. Smith, C.M., Rogers, S.J., Dawson, G., and Winter, J. Development of a measurement of therapist fidelity for early intensive behavioral intervention for toddlers with autism. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
95. Webb, S., Dawson, G., Toth, K., Greenson, J., Groen, R., and Merkle, K. Early learning about faces and objects: habituation speed differs in toddlers with ASD. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
96. Dawson, G., Munson, J., Beauchaine, T., Zhou, A., Koehler, E., Rogers, S., Sigman, M., Lord, C., Estes, A., and Abbott, R. Evidence for a bimodal distribution of neurocognitive function in autism. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
97. Richards, T., Oskin, N., Panagiotides, H., Webb, S., Poliakov, A., Greenson, J., Aylward, E., and Dawson, G. Face processing in autism: Spatial-temporal localization of fusiform activation. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
98. Faja, S., Webb, S., Dawson, G., Bloomquist, M., and Walters, M. Face processing in high functioning autism: Behavioral findings. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
99. Dawson, G., Webb, S., Estes, A., Munson, J., and Faja, S. Neurophysiological and behavioral evidence of social impairments in relatives of children with autism. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
100. Stoel-Gammon, C., Kim, M., Peter, B., and Dawson, G. Pre-linguistic and early linguistic vocalizations of children with autism: Phonetic and phonological patterns. Presented at the 2005 Meeting of the NIH Collaborative Program of Excellence in Autism and Studies to Advance Autism Research and Treatment Networks. Bethesda, MD.
101. Pandey, J., Toth, K., Ventola, P., Kleinman, J., Esser, E., Wilson, L., Boorstein, H., Sutera, S., Verbalis, A., Rosenthal, M., Hodgson, S., Dumont-Mathieu, T., Barton, M., Dawson, G. and Fein, D. The Modified Checklist for Autism in Toddlers (M-CHAT) Sibling Study: An Update. Poster Presentation at International Neuropsychological Society Meeting, Boston, MA, February, 2006.
102. Autism Genome Project. Autism Genome Project. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.

103. Pandey, J., Toth, K., Ventola, P., Kleinman, J., Esser, E., Wilson, L., Boorstein, H., Sutera, S., Verbalis, A., Rosenthal, M., Hodgson, S., Dumont-Mathieu, T., Barton, M., Dawson, G. and Fein, D. An update on the Modified Checklist for Autism in Toddlers (M-CHAT) Sibling Study. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.
104. Bernier, R., Dawson, G., Murias, J., Quinn, A., and Webb, S. EEG correlates of mirror neuron activity and imitation impairments in autism. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.
105. Estes, A., Dawson, G., Koehler, E. Stress in parents of preschool-aged children with autism, developmental delay, and typical development. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.
106. Kleinhans, N., Richards, T., Johnson, C., Stegbauer, K.C., Dawson, G., and Aylward, E. Abnormal amygdala-fusiform connectivity in autism spectrum disorders during face processing. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.
107. Merkle, K., Webb, S., Murias, M., Aylward, E., and Dawson G. Familiar and novel face processing of adults with ASD in an ERP study. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.
108. Oskin, N., Webb, S., Richards, T., Panagiotides, H., Aylward, E., and Dawson, G. Dipole source localization of face processing in autism. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.
109. Richards, T., Oskin, N., Panagiotides, H., Webb, S., Poliakov, A., Kleinhans, N., Aylward, E., and Dawson, G. Face processing in autism: fMRI/EEG source localization correlations. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.
110. Steinman, M., Estes, A., and Dawson, G. The enhanced social interaction play session (NSIPS): Measuring social abilities in children with autism spectrum disorder. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.
111. Sterling, L., Dawson, G., Greenson, J., and Estes, A. Factors associated with presence of depressive symptoms in adults with autism spectrum disorder. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.
112. Toth, K., Dawson, G., Meltzoff, A., Greenson, J., and Fein, D. Early social and communication impairments in young siblings of children with autism. Presented at the 2006 Meeting of the International Society for Autism Research. Toronto, Canada.
113. Murias, M., Webb, S., Merkle, K., Greenson, J., and Dawson, G. (2006) Spontaneous EEG coherence in adults with autism. Presented at the 2006 Meeting of the Society for Neuroscience. November 14th, 2006. Atlanta, GA.
114. Webb, S., Shook, J., and Dawson, G. Face and object memory in children with autism and typical development. Presented at the 2006 Meeting of the Society for Neuroscience. Atlanta, GA.
115. Bernier, R., Dawson, G., and Lunde, S. (2007) EEG imaging and the mirror neuron system in autism. Presented at the 2007 Meeting of the American Psychological Society.
116. Elder, L., Dawson, G., and Toth, K. Head circumference as an early predictor of autism symptoms in young children with autism. Presented at the 2007 Meeting of the Society for Research in Child Development, Boston, MA.
117. Estes, A., Dawson, G., Munson, J., Varley, J., Brigham, R., Sterling, L., and Elder, L. Further validation of a quantitative scale for assessing broader autism phenotype. Presented at the 2007 Meeting of the Society for Research in Child Development, Boston, MA.
118. Sterling, L., Estes, A., Dawson, G., and Munson, J. The role of cognitive and adaptive functioning in the development of associated conditions in autism. Presented at the 2007 Meeting of the Society for Research in Child Development, Boston, MA.
119. Liu, X-O, Paterson, A., Szatmari, and the Autism Genome Project Consortium. Genome-wide linkage analysis of ADI-R social and repetitive behavior domain total scores. Presented at the 2007 International Meeting for Autism Research, Seattle, WA.
120. Szatmari, P., Liu, X-O, Paterson, A, and the Autism Genome Project Consortium. Sex differences in autism spectrum disorder phenotypes. Presented at the 2007 International Meeting for Autism Research, Seattle, WA.

121. Wassink, T., Meyer, K., Sheffield, V., and the Autism Genome Project Consortium. A *NRXN1* paternal germ-line mutation causing autism in two female siblings. Presented at the 2007 International Meeting for Autism Research, Seattle, WA.
122. Groen, R., Phillips, J., Merkle, K., Dawson, G., Webb, S. Exploring visual spatial attention and the cerebellum in autism. Presented at the 2007 International Meeting for Autism Research, Seattle, WA.
123. Smith, V., Dierker, D.L., Nordahl, C.W., Friedman, S., Shaw, D.W. Reid, E., Dawson, G., Van Essen, D.C., and Dager S.R. Comparison of cortical folding patterns in two independent sample of children with autism. Presented at the 2007 meeting of the Organization for Human Brain Mapping, Chicago, IL.
124. Dawson, G. (Chair) Infants with autism symptoms: New approaches to early detection and treatment. Presented at the 2007 International Meeting for Autism Research, Seattle, WA.
125. Murias, M., Kleinhans, N.M., Oskin, N., Poliakov, A., Aylward, E., Dawson, G., Merkle, K., Webb, S., Richards, R. Combined EEG and MRI approaches to functional connectivity in autism. Presented at the 2007 meeting of the Organization for Human Brain Mapping, Chicago, IL.
126. Kleinhans, N.M. Richards, R., Johnson, C.L., Stegbauer, K.S., Dawson, G., and Aylward, E. Reduced neural habituation in the amygdala is related to social impairment in ASD. Presented at the 2007 International Meeting for Autism Research, Seattle, WA.
127. Merkle, K., Webb, S., Murias, J., Groen, R., Aylward, E., and Dawson, G. ERPs to faces in adults with ASD, with and without face memory impairments. Presented at the 2007 International Meeting for Autism Research, Seattle, WA.
128. Oskin, N., Merkle, K., Webb, S., Richards, R., Aylward, E., and Dawson, G. Low-resolution brain electromagnetic tomography of face processing in autism. Presented at the 2007 International Meeting for Autism Research, Seattle, WA.
129. Kleinhans, N.M. Richards, R., Johnson, C.L., Stegbauer, K.S., Dawson, G., and Aylward, E. Amygdala activation and social impairment in ASD. Presentation at the 2007 meeting of the Organization for Human Brain Mapping, Chicago, IL.
130. Smith VS, Dierker DL, Nordahl CW, Friedman SD, Shaw DW, Reid E, Dawson G, Van Essen DC, Dager SD: Comparison of cortical folding patterns in two independent samples of children with autism. 13th Annual Meeting of the Organization for Human Brain Mapping, Chicago, IL (June 10-14th, 2007).
131. Johnson, K., Glaze, D., Clemons, T., Porter, A., Bauman, A., Dawson, G., Nickel, R., Perrin, J., Treadwell-Deering, D., and Whitaker, A. Neurocognitive deficits and behavioral problems associated with sleep problems in children with autism spectrum disorder. Presented at the 2007 Pediatric Sleep Medicine Conference. Amelia Island, Florida.
132. Coffey-Corina, S., Padden, D., Kuhl, P.K. and Dawson, G. Electrophysiological processing of single words in toddlers and school-age children with autism spectrum disorder. Presented at the 2007 Meeting of Cognitive Neuroscience Society, New York, New York.
133. Murias, M., Bernier, R., and Dawson, G. Slower motor rhythm frequencies in adults with autism. The Autism Speaks-NSF Workshop: Neurocognitive Development and Autism – the Mirror Neuron Hypothesis. National Science Foundation, Arlington, VA. July 23-24, 2007.
134. Kleinhans, N., Richards, T., Liang, O., Williams, A., Greenson, J., Schellenberg, G., Dawson, G., and Aylward, E. 5-HTTLPR Genotype is Associated with Biochemical Abnormalities in the Amygdala in Autism Spectrum Disorders. 2008 Meeting of the International Neuropsychological Society. Waikoloa, Hawaii.
135. Numata, J., Merkle, K., Dawson, G., Aylward, E., and Webb, S.J. Visual evoked potential to checkerboards in autism spectrum disorder. Presented at the 2008 Meeting of the Society for Cognitive Neuroscience.
136. Hong, S., Murias, M., Fairhall, A., and Dawson, G. (2008, March) Network Analysis of EEG Coherence in Autism Spectrum Disorder. Presented at annual meeting of Computational and Systems Neuroscience, Salt Lake City, Utah.
137. Burner, K., Webb, S.J., Merkle, K., Murias, M., and Dawson, G. Neural Correlates of Emotional Face Processing in Children with Autism. Presented at the 2008 International Meeting for Autism Research, May 15-17, London, UK

138. Estes, A., Munson, J., Dawson, G., Shaw, D., Hus, V., and Dager, S.R.. Repetitive Behavior, Basal Ganglia and Thalamic Changes in ASD from 3 to 6 Years of Age. Presented at the 2008 International Meeting for Autism Research, May 15-17, London, UK
139. Sterling, L., Webb, S.J., Greenson, J., Dawson, G., and Aylward, E. Parent and Self Report of Social Ability and Associated Psychiatric Symptoms in Adults with Autism Spectrum Disorder Presented at the 2008 International Meeting for Autism Research, May 15-17, London, UK
140. Numata, J., Merkle, K., Jones, E., Murias, M., Aylward, E., Dawson, G., and Webb, S.J., Visual Evoked Potentials to Checkerboards in Adults with ASD Presented at the 2008 International Meeting for Autism Research, May 15-17, London, UK
141. Jones, E., Greenson, E., Dawson, G., Webb, S.J., and Toth, K. Habituation speed and novelty preference to faces differ in toddlers with ASD compared to infant siblings, and controls. Presented at the 2008 International Meeting for Autism Research, May 15-17, London, UK
142. Kleinhans, N.M, Richards, T., Johnson, L.C., Greenson, J., Dawson, G., and Aylward, E. MRI Evidence of Reduced Emotional Face Processing Automaticity in Autism Spectrum Disorders. Presented at the 2008 International Meeting for Autism Research, May 15-17, London, UK
143. Elder, L., Estes, A., Dawson, G., and Munson, J. Community Interventions for Autism 1998-2003: Did We Meet the Guidelines? Presented at the 2008 International Meeting for Autism Research, May 15-17, London, UK
144. Faja, S., Webb, S.J., Merkle, K., Kamara, D., Aylward, E., and Dawson, G. Replication Study of Face Expertise Training in Adults with High Functioning Autism Spectrum Disorders Presented at the 2008 International Meeting for Autism Research, May 15-17, London, UK.
145. Varley, J., Bernier, R., and Dawson, G. Autism spectrum disorder symptoms profiles in probands from simplex versus multiplex families. Presented at the 2009 Meeting of the Society for Research in Child Development.
146. Coffey-Corina, S., Padden, D., Kuhl, P, and Dawson, G. (2008) ERPs to words correlate with behavioral measures in children with autism spectrum disorders. 2008 Meeting of the Acoustical Society of America.
147. Dawson, G., Schellenberg, G.D., Ziegler, A., Konig, I.R., Rousseau, F., Carayol, J., Korvatska, O., Munson, J., Estes, A., Chung-E Yu, and J. Hager. Risk prediction for siblings of children with autism spectrum disorder: A combination of four genes. Presented at the 2008 Meeting of the American Academy of Pediatrics, Boston, MA.
148. Greenson, J., Munson, J., Lindsey, J., Varley, J., and Dawson, G. Characterizing repetitive, stereotyped, and sensory behavior in toddlers with autism, developmental delay, and typical development. Presented at the 2009 Meeting of the International Society for Autism Research. Chicago, IL.
149. Kleinhans, N., Johnson, L.C., Richards, R., Greenson, J., Dawson, G., and Aylward, E. Abnormal functional connectivity during emotional face processing is associated with neural abnormalities in the amygdale in autism spectrum disorders. Presented at the 2009 Meeting of the International Society for Autism Research. Chicago, IL.
150. Venema, K., Xuereb, L., Jones, E.J.H., Kamara, D., Merkle, K., Faja, S., Dawson, G., and Webb, S. Effects of face training and intervention on face memory in young children with autism spectrum disorders. Presented at the 2009 Meeting of the International Society for Autism Research. Chicago, IL.
151. Venema, K., Jones, E.J.H., Glead, A., Elsabbagh, M., Johnson, M., Estes, A., Dawson, G., and Webb, S.J. Assessing visual attention in 6-month-old infants with increased ASD-risk: The question of reliability. Presented at the 2009 Meeting of the International Society for Autism Research. Chicago, IL.
152. Jones, E.J.H., Freed, N., Merkle, K.M., Greenson, J., Murias, M., Dawson, G., and Webb, S.J. ERP responses to faces are correlated with verbal skills in toddlers with ASD. Presented at the 2009 Meeting of the International Society for Autism Research. Chicago, IL.
153. Faja, S., Murias, M. and Dawson, G. Integration of autonomic cues during decision making: Electrodermal response by young high functioning children with ASD while gambling. Presented at the 2009 Meeting of the International Society for Autism Research. Chicago, IL.

154. Burner, K., Greenson, J., Elder, L., Lindsey, J., and Dawson, G. Joint attention, play behavior, and language abilities in toddlers with ASD, developmental delay, and typical development. Presented at the 2009 Meeting of the International Society for Autism Research. Chicago, IL.
155. Elder, L.M., Munson, J., Estes, A.M., King, B., and Dawson, G. Patterns of psychotropic medication use in children with autism spectrum disorders. Presented at the 2009 Meeting of the International Society for Autism Research. Chicago, IL.
156. Stamper, K., Dawson, G., Singh, N., Greenson, J., and Sharda, M. Early speech and language assessment in toddlers with autism. Presented at the 2009 Meeting of the International Society for Autism Research. Chicago, IL.
157. Murias, M., Faja, S., and Dawson, G. EEG theta oscillations in children with autism. Presented at the 2009 Meeting of the International Society for Autism Research. Chicago, IL.
158. Chapman, NH, Estes, A., Munson, J., Bernier, R., Webb, SJ, Rothstein, J., Schellenberg, GD, Dawson, and Wijsman, EM. IQ discrepancy as a quantitative autism endophenotype: strong evidence for loci on chromosomes 10 and 16. Presented at the 2009 American Society for Human Genetics.
159. Brock, C., Estes, A., Sterling, L., Munson, J., King, B., and Dawson G. Association psychiatric conditions, problem behavior, and adaptive functioning in adolescents with ASD. Presented at the 2010 Meeting of the International Society for Autism Research, Philadelphia, PA.
160. Estes, A., Alvarez, S., Dupont, E., Burner, K., Kelly, J., Dawson, G., Munson, J., King, B., and Webb, S., Stress in Parents of 6-Month-Old Infants with Older Siblings with Autism Spectrum Disorders. Presented at the 2010 Meeting of the International Society for Autism Research, Philadelphia, PA.
161. Faja, S., Dawson, G., and Tiwana, J., Executive Function and Symptom Expression Among High Functioning Children with ASD. Presented at the 2010 Meeting of the International Society for Autism Research, Philadelphia, PA.
162. Dawson, G., Rogers, S., Munson, J., Greenson, J., Winters, J., Smith, M., Donaldson, A., and Varley, S. Early intervention for toddlers with ASD: Moderators of response to treatment. Presented as part of a symposium on Very Early Intervention for Autism Spectrum Disorders at the 2010 Meeting of the International Society for Autism Research, Philadelphia, PA.
163. Dawson, G. Risk communication: Tailoring communication for diverse populations and the role of advocacy organizations. Presented as part of an invited educational symposium on Risk Communication at the 2010 Meeting of the International Society for Autism Research, Philadelphia, PA.
164. Winter, J., Rogers, S., and Dawson, G. Effectiveness of the Early Start Denver Model intervention. Presented at the Meeting of the International Society on Early Intervention. New York, NY. May, 2011.
165. Webb, S., Jones, E., and Dawson, G. Neural correlates of face and object processing after early autism intervention. Presented as part of a symposium on Brain and Behavioral Correlates of Treatment Outcomes in Children with Autism. 2011 Biennial Meeting of the Society for Research in Child Development. March, 2011. Montreal, Quebec, Canada.
166. Greenson, J., Estes, A., Munson, J., Guralnick, M.J., Tsui, L., and Dawson, G. Peer competence in preschool-aged children with autism spectrum disorder. Presented at the 2011 Biennial Meeting of the Society for Research in Child Development. March, 2011. Montreal, Quebec, Canada.
167. Webb, SJ., Jones, E., Murner, KM, Robertson, C., Edwards, R., Tattersall, A., and Dawson, G. Developmental Trajectory of the N170 Marker of Face Processing In Children with ASD. Presented at the 2011 Meeting of the International Society for Autism Research, San Diego, California.
168. Cali, P., Estes, A., St. John, T., Munson, J. and Dawson, G. Spatial working memory and patterns of academic achievement in 9-year-old children with ASD. Presented at the 2011 Meeting of the International Society for Autism Research, San Diego, California.

169. Sterling, L., Estes, A., Murias, M., Webb, S.J., Munson, J., King, B., and Dawson, G. Physiological Characteristics Associated with Anxiety In Adolescents with Autism Spectrum Disorders. Presented at the 2011 Meeting of the International Society for Autism Research, San Diego, California.
170. Faja, S., and Dawson, G. Sleep and Executive Control Among Young High Functioning Children with Autism Spectrum Disorders. Presented at the 2011 Meeting of the International Society for Autism Research, San Diego, California.
171. Estes, A., Antovich, D., Tsui, L., Munson, J., King, B. and Dawson, G. Cortisol levels in adolescents with ASD and typical development. Presented at the 2011 Meeting of the International Society for Autism Research, San Diego, California.
172. Greenson, J.N., Faja, S., and Dawson, G. Diagnostic Stability In Toddlers Diagnosed with Developmental Delay without Autism. Presented at the 2011 Meeting of the International Society for Autism Research, San Diego, California.
173. Liebaert, F., Dombroski, B.A., Schellenberg, G.D., Rio Frio, T., Carayol, J., Amiet, C., Génin, B., Vazart, C., Fontaine, K., Marcaillou, C., Rousseau, F., Couchon, E., and Dawson, G. Use of Common Genetic Variants to Identify Risk of Autism in Siblings of Children Diagnosed with Autism Spectrum Disorders. Presented at the 2012 Meeting of the International Society for Autism Research, Toronto, Ontario.
174. St. John, T., Estes, A.M., Dawson, G., and A. IBIS Network. Piaget's "A-Not-B Task" in Infants at High and Low Risk for ASD. Presented at the 2012 Meeting of the International Society for Autism Research, Toronto, Ontario.
175. Faja, S., Webb, S.J., Wijsman, E.M., Aylward, E.H., and Dawson, G. The Long and Short of It: Serotonin Transporter Allele Variants and Emotion Processing in Adults with Autism Spectrum Disorders. Presented at the 2012 Meeting of the International Society for Autism Research, Toronto, Ontario.
176. Gerdts, J., Bernier, R.A., Ankenman, K., and Dawson, G. The Broader Autism Phenotype in Simplex and Multiplex Families. Presented at the 2012 Meeting of the International Society for Autism Research, Toronto, Ontario.
177. Sullivan, K., Munson, J., and Dawson, G. Reduced Preference for Social Rewards in Toddlers with Autism: Relations with Symptoms and Treatment Response. Presented at the 2012 Meeting of the International Society for Autism Research, Toronto, Ontario.
178. Wolff, J.J., Gerig, G., Gu, H., Elison, J.T., Botteron, K., Dager, S.R., Dawson, G., Hazlett, H.C., Paterson, S., Schultz, R.T., Styner, M., Zwaigenbaum, L., Piven, J., and I. B. I. S. Network. Blunted Trajectories of White Matter Development Associated with Autism in High-Risk Infants. Presented at the 2012 Meeting of the International Society for Autism Research, Toronto, Ontario.
179. Kamara, D., Jones, E.J.H., Rubery, C., Corrigan, S., Greenson, J., Toth, K., Webb, S. J., and Dawson, G. Social Orienting in Children with ASD. Presented at the 2012 Meeting of the International Society for Autism Research, Toronto, Ontario.
180. Jiang, Y., Jin, X., Yu, J., Yuen, R., Cao, D., Wang, M., Walker, S., Lau, L., Merico, D., Shi, Y., Xu, Q., Hu, Z., Chen, N., Mei, J., Xia, K., Xu, X., Wang, Y., Wu, Y., Jun, W., Jian, W., Lajonchere, C., Dawson, G., Yang, H., Shih, A., Devlin, B., Sun, Z., Scherer, S., Li, Y. De novo mutations in autism spectrum disorders revealed by whole genome sequencing. Presented at the 2012 American Society of Human Genetics Annual Meeting.
181. Rogers, S.J., Estes, A., Lord, C., Vismara, L., Winter, J., Fitzpatrick, A., Rocha, M., Dawson, G. Effects of Intensive Play-Based Toddler Intervention: A Multi-Site, Randomized Trial of the Early Start Denver Model. Presented at the 2013 Meeting of the International Society for Autism Research, San Sebastián, Spain.
182. Dager, S., Corrigan, N., Shaw, D., Estes, A., Richards, T., Munson, J., Artru, A., Dawson, G. Longitudinal Multi-modal Imaging Studies of Brain Development and Outcome in ASD. Presented at Society for Research in Child Development, 2013, Seattle, WA.
183. Faja, S., Bernier, R., Sullivan, K.; Estes, A.; Dawson, G. Neurocognitive Underpinnings of Pretend Play in Preschoolers with Autism Spectrum Disorders. Presented at Society for Research in Child Development, 2013, Seattle, WA.

184. Estes, A., Tsui, L., Munson, J., King, B., Dawson, G. Investigating Contributors to Associated Psychiatric Symptoms in Adolescents with ASD. Presented at Society for Research in Child Development, 2013, Seattle, WA.
185. Munson, J., Estes, A., Elder, L., King, B., Dager, S., Dawson, G. Longitudinal Investigation of Psychotropic Medication Use and Behavior Disorders in ASD. Presented at Society for Research in Child Development, 2013, Seattle, WA.
186. Kincade, R.E., Jones, E., Burner, K., Estes, A., Dawson, G., Webb, S.J. Disruptive sleep and settling patterns present early markers for development of ASD in high-risk infants. Presented at Society for Research in Child Development, 2013, Seattle, WA.
187. Sterling, L., Renno, P., Dawson, G., Wood, J.J. The Utility of Psychophysiological Approaches in Assessing the Validity of Co-Morbid Anxiety in Autism Spectrum Disorders. Presented at the 2013 Meeting of the International Society for Autism Research, San Sebastián, Spain.
188. Estes, A., Rogers, S.J., Lord, C., Vismara, L., Winter, J., Fitzpatrick, A., Rocha, M., Dawson, G., Greenson, J. Parenting-related stress and sense of competence in Early Steps parents. Presented at the 2013 Meeting of the International Society for Autism Research, San Sebastián, Spain.
189. Jiang et al. De novo mutation in autism spectrum disorders revealed by whole genome sequencing. Presented at the 2013 Meeting of the American Society for Human Genetics.
190. Kleinhans, N., Richards, T., Greenson, J., Dawson, G. and Aylward, E. Neural habituation in response to emotional faces and houses in ASD. Presented at the 2014 Meeting of the International Society for Autism Research, Atlanta, GA.
191. Mandell, D., Munson, J., Estes, A., and Dawson, G. Cost effectiveness analysis of delivery of the Early Start Denver Model. Presented at the 2014 Meeting of the International Society for Autism Research, Atlanta, GA.
192. Burner, K., Sterling, L., Munson, J., Estes, A. Dawson, G., Webb, S.J. Cognitive modulation of arousal in ASD: Linking emotion process and anxiety across development. Presented at the 2014 Meeting of the International Society for Autism Research, Atlanta, GA.
193. Murias, M., Dawson, G., and Faja, S. Differential EEG alpha range activity observed in ASD. Presented at the 2014 Meeting of the International Society for Autism Research, Atlanta, GA.
194. Orekhova, EV, Elsabbagh, M, Jones, E., Dawson, G., Charman, T. Johnson, MH, and the BASIS team. EEG hyper-connectivity in high-risk infants is associated with later autism. Presented at the ESSEA (Enhancing Scientific Study of Early Autism) Conference. Toulouse, France, 2014.
195. Sambrook K, Reiter M., Neuhaus E, Estes A, Dawson G, Aylward E., Kleinhans N. Enhanced intrinsic fusiform face area – occipital connectivity is associated with better face memory performance in autism spectrum disorders. Presented at OHBM (Organization for Human Brain Mapping) 2015 Conference, Honolulu, HI.
196. Hashemi J, Campbell K, Carpenter KLH, Harris A, Qiu Q, Tepper M, Espinosa S, Schaich Borg J, Marsan S, Calderbank R, Baker JP, Egger HL, Dawson G, and Sapiro G. A scalable app for measuring autism risk behaviors in young children: A technical validity and feasibility study. Proceedings of the 2015 IEEE International Conference on Wireless Mobile Communication and Healthcare - "Transforming healthcare through innovations in mobile and wireless technologies" (MobiHealth). 14-16 October 2015.
197. A. Estes, S.J. Rogers, J. Greenson, J. Munson, J. Winter, G. Dawson. Long-term Outcomes of Early Intervention in 6-Year-Old Children with Autism. Presented at the 2015 Meeting of the International Society for Autism Research, Salt Lake City, Utah.
198. Neuhaus, E., Jones, E.J.H., Barnes, K., Sterling, L., Estes, A., Munson, J., Dawson, G., Webb, S.J. Face processing and parent anxiety during early childhood interact to predict adolescent anxiety in autism spectrum disorder. Presented at the Society for Psychophysiological Research Meeting in Seattle, WA, October 2015.
199. K. Campbell, K. Carpenter, S. Espinosa, J. Hashemi, Q. Qiu, G. Sapiro, R. Calderbank, H. Egger, J. P. Baker, G. Dawson. Demonstrating a Need for Technologic Intervention in Autism Screening. Presented at The Association for Clinical and Translational Science 2015 Meeting, April 2015, Washington DC.
200. Campbell, K., Carpenter, K.L.H., Espinosa, S., Hashemi, J., Qiu, Q., Tepper, M., Calderbank, R., Sapiro, S., Egger, H.L., Baker, J.P., Dawson, G., Improving Quality and Acceptability of Autism

- Screening in a Primary Care Pediatrics Practice. 2016 Meeting of the Pediatrics Academic Societies, April 30, 2016, Baltimore, MD.
201. Rardin, B., Murias, M., Major, S., Sabatos-DeVito, M., Newman, J., Davlantis, K., and Dawson, G. Validation of eye gaze response to dynamic social stimuli as a biomarker related to social communication for clinical trials involving children with ASD, 2016 Annual Meeting of the International Society for Autism Research, Baltimore, MD.
 202. Sabatos-DeVito, M., Murias, M., Rardin, B., Major, S., Newman, J., Davlantis, K., and Dawson, G. Sensory response patterns are associated with attentional deficits in preschoolers with ASD, 2016 Annual Meeting of the International Society for Autism Research, May 2016, Baltimore, MD.
 203. Sabatos-DeVito, M., Paisley, E., Stoute, C., Newman, J., Davlantis, K., and Dawson, G. Relations between Computerized LENA recordings of Conversational Turns and Lab-based Measures of Social Engagement in Children with Autism Spectrum Disorder. 2016 Annual Meeting of the International Society for Autism Research, May 2016, Baltimore, MD.
 204. Campbell, K., Hashemi, J., Espinosa, S., Marsan, S., Schaich Borg, J., Harris, A., Chang, Z., Qiu, Q., Tepper, M., Calderbank, R., Baker, J.P., Sapiro, G., Egger, H., and Dawson, G. Computer vision detects delayed social orienting in toddlers with autism. 2016 Annual Meeting of the International Society for Autism Research, May 2016, Baltimore, MD.
 205. Davlantis, K., Dawson, G., Franz, L., Sabatos-DeVito, M., Paisley, E., Newman, J., and Egger, H., Temper tantrums in preschool age children with and without autism spectrum disorder. 2016 Annual Meeting of the International Society for Autism Research, May 2016, Baltimore, MD.
 206. Mendelson, J., White, Y., Hans, L., Adebari, R., Riggsbee, J., Goldsmith, A., Buehne, K., Jones, S., and Dawson, G. A pilot investigation of classroom-based music therapy for individuals with ASD and other disabilities. 2016 Annual Meeting of the International Society for Autism Research, May 2016, Baltimore, MD.
 207. Brotkin S, Campbell K, Carpenter K, Chang Z, Dawson G, Egger H, Espinosa S, Hashemi J, Sapiro G, Schaich Borg J, Tepper M, Qiu Q, Bloomfield R. Feasibility and Acceptability of Autism and Beyond: ResearchKit Mobile Application Study of Young Children's Mental and Developmental Health. Presented at the American Medical Informatics Association 2016 Annual Symposium, November 2016, Chicago, IL.
 208. Bangerter A, Ness S, Ho KF, Aman M, Esbensen A, Goodwin M, Dawson G, Hendren R, Leventhal B, Opler M, Pandina G. The Autism Behavior Inventory – A Novel Tool for Assessing Change in Core and Associated Symptoms of Autism Spectrum Disorder. American Academy of Child and Adolescent Psychiatry (AACAP) 2016 Annual Meeting, October 2016, New York.
 209. Ness S, Manyakov N, Bangerter A, Lewin D, Jagannatha S, Boice M, Skalkin A, Dawson G, Goodwin M, Hendren R, Leventhal B, Shic F, Cioccia W, Pandina G. The Janssen Autism Knowledge Engine (JAKE™): Results from a Clinical Validation Study of a Set of Tools and Technologies to Assess Potential Biomarkers for Autism. American Academy of Child and Adolescent Psychiatry (AACAP) 2016 Annual Meeting, October 2016, New York.
 210. Sabatos DeVito M, Rardin B, Paisley E, Major S, Horrigan J, Murias M, Compton S, Davlantis K, Dawson G. The Utility of Objective Measures of Social Communication Deficits in Young Children with Autism Spectrum Disorder. American Academy of Child and Adolescent Psychiatry (AACAP) 2016 Annual Meeting, October 2016, New York.
 211. Hendren R, Dawson G, Goodwin M, Shic F, Pandina G. Emerging biomarkers for Autism Spectrum Disorder: using technology to revolutionize clinical trials and establish novel therapeutics. American Academy of Child and Adolescent Psychiatry (AACAP) 2016 Annual Meeting, October 2016, New York.
 212. Dawson G, Sun JM, Davlantis KS, Murias M, Franz L, Troy J, Simmons R, Sabatos-DeVito M, Durham R, and Kurtzberg J. Open Label Trial of a Single Umbilical Cord Blood Infusion in Young Children with Autism: Safety & Feasibility. World Stem Cell Summit, December 2016, West Palm Beach, FL.
 213. Rogers SJ, Estes A, Vismara LA, Senturk D, Whelan F, Munson J, Dawson G, Talbott MR, Greenson JN, Zierhut CD and Young GS. Strengthening the Effects of Parent-Delivered Early Start Denver Model: A Randomized Controlled Multisite Trial. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.

214. Dawson G, Sun JM, Davlantis KS, Murias M, Franz L, Troy J, Simmons R, Sabatos-DeVito M, Durham R, Song A and Kurtzberg J. Use of Biomarkers to Assess Outcomes in a Phase 1 Open Label Trial of Autologous Cord Blood in Young Children with Autism Spectrum Disorder. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
215. Jones E, Dawson G and Webb SJ. Sensory Hypersensitivity Predicts Enhanced Attention Capture by Faces in the Early Development of ASD. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
216. Hashemi J, Campbell K, Espinosa S, Marsan S, Qiu Q, Tepper M, Carpenter K, Schaich Borg J, Dawson G, Bloomfield R, Egger H and Sapiro G. A Researchkit App with Automatic Detection of Facial Affect and Social Behaviors from Videos of Children with Autism. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
217. Carpenter K, DeMoss L, Lorenzi J, Williams K, Beyer LN, Riehl H, Glenn E, Egger H, Baranek GT and Dawson G. The Relationship Between Sensory Challenges and Executive Function Differs by Patterns of Sensory Responses in Preschoolers with Autism. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
218. Egger H, Campbell K, Carpenter K, Hashemi J, Espinosa S, Tepper M, Schaich Borg J, Qiu Q, Marsan S, Dawson G, Bloomfield R and Sapiro G. Feasibility of a Mobile Phone-Delivered Study of Social and Emotional Behaviors in Young Children at Risk for Autism. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
219. Kumm AJ, Campbell K, Marsan S, Hashemi J, Espinosa S, Bloomfield R, Dawson G, Sapiro G, Egger H and de Vries PJ. Feasibility of a Smartphone Application to Identify Young Children at Risk for Autism Spectrum Disorder in a Low-Income, Community Setting in South Africa. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
220. DeMoss L, Scarbrough P, White Y, Ripple C, Schmid L, Riggsbee J, Witcher Lahiff J and Dawson G. Effects of a Classroom-Based Music Therapy Model on Social Skills for Children with Autism Spectrum Disorder. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
221. Bangerter A, Manyakov NV, Lewin D, Jagannatha S, Boice M, Skalkin A, Cioccia W, Dawson G, Goodwin MS, Hendren R, Leventhal B, Shic F, Pandina G and Ness S. Novel Approaches to Parent-Reporting of Behaviors in Autism Spectrum Disorder. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
222. Pandina G, Ness S, Bangerter A, Manyakov NV, Lewin D, Jagannatha S, Boice M, Skalkin A, Cioccia W, Dawson G, Goodwin MS, Hendren R, Leventhal, and Shic F. Eye-Tracking Features as Diagnostic Markers of Autism Spectrum Disorder, Symptom Severity, and Change Over Time. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
223. Manyakov NV, Pandina G, Ness S, Bangerter A, Lewin D, Jagannatha S, Boice M, Skalkin A, Cioccia W, Goodwin MS, Hendren R, Leventhal B, Shic F and Dawson G. Identifying EEG Biomarkers as Potential Change Indicators in Autism Spectrum Disorder Clinical Studies. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
224. Goodwin MS, Ness S, Bangerter A, Manyakov NV, Lewin D, Jagannatha S, Boice M, Skalkin A, Cioccia W, Dawson G, Hendren R, Leventhal B, Shic F and Pandina G. Cardiovascular Indices as Outcome Measures in Autism Spectrum Disorder Clinical Trials. Presented at the 2017 Annual Meeting of the International Society for Autism Research (IMFAR), May 2017, San Francisco, CA.
225. Bangerter A, Ness S, Lewin D, Aman M, Esbensen AJ, Goodwin MS, Dawson G, Hendren R, Leventhal B, Opler M, Ho KF, Pandina G. Autism Behavior Inventory – A Novel Tool for Assessment of Changes in Core and Associated Symptoms of Autism Spectrum Disorder. Presented at Society of Biological Psychiatry (SOBP) Annual Meeting, May 2017, San Diego, CA.

226. Pandina, G., Manyakov, N.V., Bangerter, A., Lewin, D., Jagannatha, S., Boice, M., Skalkin, A., Dawson, G., Goodwin, M.S., Hendren, R., Leventhal, B., Shic, F., Ness, S. Prospective, observational cohort study of JAKE®, an autism knowledge engine: correlation of behavior ratings with eye tracking. Presented at the 130th ECNP Congress, 2-5 Sept. 2017, Paris, France.
227. Jagannatha, S., Sargsyan, D., Manyakov, N., Skalkin, A., Bangerter, A., Ness, A., Lewin, D., Dawson, G., Shic, F., Goodwin, M., Hendren, R., Leventhal, B., Pandina G. Building Predictive Models for Autism Spectrum Disorder Based on Biosensor Data from JAKE™. Presented at the 64th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC; October 23-28, 2017.
228. Pandina, G., Manyakov, N.V., Bangerter, A., Lewin, D., Jagannatha, S., Boice, M., Skalkin, A., Dawson, G., Goodwin, M.S., Hendren, R., Leventhal, B., Shic, F., Ness, S. Prospective, observational cohort study of JAKE®, an autism knowledge engine: correlation of behavior ratings with eye tracking. Presented at the 64th Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), Washington, DC; October 23-28, 2017.
229. Sabatos-DeVito, M., McVea, M., Franz, L., Troy, J. P., and Dawson, G. Validity of automated methods for assessing child communication abilities (LENA) in an autism clinical trial. Presented at the 64th Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), Washington, DC; October 23-28, 2017.
230. Lorenzi, J., Durham, H., Afzal, R., Green, M., Dawson, G. Associations between Behavioral Comorbidities in Young Children with Autism Spectrum Disorder and Parenting Stress. Presented at the 64th Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), Washington, DC; October 23-28, 2017.
231. Buttinger, J., Major, S., Murias, M., Dawson, G. Practices to Facilitate the Acquisition of Electrophysiological Data in Children with Autism Spectrum Disorder and Their Impact on Reducing Data Attrition. Presented at the 64th Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), Washington, DC; October 23-28, 2017.
232. Li, Y., Murias, M., Major, S., Dawson, G., Dzirasa, K., Carin, L., and Carlson, DE. EEG/LFP Synchrony with Neural Nets. Conference on Neural Information Processing Systems, Long Beach, CA., December, 2017.
233. Carpenter, K., Major, S., Tallman, C., Chen, L., Franz, L., Sun, J., Kurtzberg, J., Song, A., Dawson, G. Phase I open label trial of autologous cord blood for treatment of autism: Correlations between behavioral improvement and increased white matter connectivity in children with autism. Presented at the American College of Neuropsychopharmacology (ACNP) 56th Annual Meeting, Palm Springs, CA; Dec. 3-7, 2017.
234. F. Shic, A. Naples, E. Barney, C. Sugar, M. Murias, J. Dziura, C. Brandt, R. Bernier, K. Chawarska, G. Dawson, S. Faja, S. Jeste, C. A. Nelson, S. J. Webb and J. McPartland. The Autism Biomarkers Consortium for Clinical Trials: Eye Tracking Interim Analyses. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
235. S. Faja, R. Bernier, G. Dawson, K. Chawarska, S. Jeste, C. A. Nelson, S. J. Webb, F. Shic, A. Naples, C. Sugar, M. Murias, J. Dziura, C. Brandt and J. McPartland. The Autism Biomarkers Consortium for Clinical Trials: Clinical Characteristics and Interim Evaluation of Clinical Measures Commonly Used in Clinical Trials. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
236. K. L. Carpenter, J. Lorenzi, L. DeMoss, H. Riehl, E. Glenn, L. Beyer, J. Emerson, K. L. Williams, V. Smith, H. L. Egger, G. Baranek and G. Dawson. Sensory over-Responsivity Is Associated with Anxiety Disorders in Preschoolers with Autism and Typical Development. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
237. T. Tsang, E. Barney, A. Naples, R. Bernier, G. Dawson, S. Jeste, J. McPartland, C. A. Nelson, M. Murias, C. Sugar, S. J. Webb, F. Shic and S. Johnson. Attention Allocation during Visual Search in ASD: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
238. K. Chawarska, A. Naples, J. McPartland, S. J. Webb, M. Murias, C. Sugar, R. Bernier, G. Dawson, S. Jeste, C. A. Nelson and F. Shic. Diminished Spontaneous Social Orienting in School-Age

- Children with ASD: ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
239. Q. Wang, E. Barney, R. Bernier, G. Dawson, S. Jeste, K. Chawarska, J. McPartland, C. A. Nelson, M. Murias, C. Sugar, S. J. Webb, A. Naples and F. Shic. Attentional Disengagement in School-Age Children with ASD and Relationship to Phenotype: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
 240. Hashemi, J., Carpenter, K.L., Campbell, K., Espinosa, S., Qiu, Q., Marsan, S., Adler, E., Egger, H.L., Dawson, G., and Sapiro, G. Automatic computer vision analysis of emotion and behavioral responses of children with autism. 2018 International Society for Autism Research Annual Meeting, Rotterdam, Netherlands, May 2018.
 241. E. Pompan, E. Baker, P. Renno, S. J. Webb, F. Shic, A. Naples, C. Sugar, M. Murias, R. Bernier, G. Dawson, C. A. Nelson, J. McPartland, and S. Jeste. Comorbidities and Adaptive Behavior Using the Behavior Assessment System for Children – Version 3 in Children with Autism Spectrum Disorder: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
 242. J. McPartland, S. J. Webb, F. Shic, A. Naples, C. Sugar, M. Murias, J. Dziura, C. Brandt, R. Bernier, K. Chawarska, G. Dawson, S. Faja, S. Jeste and C. A. Nelson. The Autism Biomarkers Consortium for Clinical Trials: Study Design and Progress to Interim Analysis. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
 243. S. J. Webb, A. Naples, A. R. Levin G. Helleman, C. Sugar, D. Senturk, M. Santhosh, H. M. Borland, T. McAllister, S. Hasselmo, F. Shic, M. Murias, J. Dziura, C. Brandt, R. Bernier, K. Chawarska, G. Dawson, S. Faja, S. Jeste, C. A. Nelson and J. McPartland. The Autism Biomarkers Consortium for Clinical Trials: EEG Interim Analyses. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
 244. L. Franz, J. Guler, K. Adewumi, N. Seris, N. Shabalala, M. Viljoen, G. Dawson and P. J. de Vries. The Contextual and Policy Landscape for Caregiver-Mediated Early Intervention in South Africa. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
 245. L. Franz, K. Ramseur, J. Guler, N. Shabalala, N. Seris, G. Dawson and P. J. de Vries. Implementing ESDM in Africa - Is Caregiver Coaching Acceptable in South Africa and Which Joint Activity Routines Can We Target? Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
 246. M. R. Altschuler, A. Naples, B. Lewis, G. Dawson, R. Bernier, S. Jeste, C. A. Nelson, K. Chawarska, S. J. Webb, F. Shic, Q. Wang, M. Murias, C. Sugar and J. McPartland. Modulation of Emotional Face Processing By Visual Attentional Flexibility and Attention Deficit Hyperactivity Disorder (ADHD) Symptoms in ASD: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
 247. T. Halligan, A. Naples, B. Lewis, K. Chawarska, R. Bernier, S. Jeste, C. A. Nelson, G. Dawson, S. J. Webb, M. Murias, F. Shic, C. Sugar and J. McPartland. Role of Anxiety in the Neural Response to Faces in Children with ASD: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
 248. E. Baker, E. Pompan, B. Nguyen, P. Renno, Q. Wang, S. J. Webb, F. Shic, A. Naples, C. Sugar, M. Murias, R. Bernier, G. Dawson, C. A. Nelson, J. McPartland, S. Jeste and S. Johnson. Relation of Anxiety on Attentional Flexibility and Attentional Disengagement in Children with Autism Spectrum Disorder: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
 249. A. Naples, F. Shic, A. R. Levin, R. Bernier, G. Dawson, M. Murias, S. Jeste, C. A. Nelson, S. Faja, K. Chawarska, C. Sugar, D. Senturk, G. Helleman, J. Dziura, C. Brandt, S. J. Webb and J. McPartland. EEG and Pupillary Response in Children with Autism: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.

250. S. Hasselmo, F. Shic, S. J. Webb, C. Sugar, G. Helleman, D. Senturk, M. Murias, R. Bernier, G. Dawson, S. Faja, S. Jeste, C. A. Nelson, K. Chawarska, J. McPartland and A. Naples. Spontaneous Oculomotor Movement and Stereotyped and Rigid Behaviors: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
251. Chang, Z., Hashemi, J., Carpenter, K.L., Dawson, G., and Sapiro, G. Scalable gaze analysis for ASD is in your pocket. 2018 International Society for Autism Research Annual Meeting, Rotterdam, Netherlands, May 2018.
252. E. Barney, F. Shic, A. Naples, S. J. Webb, M. Murias, C. Sugar, J. Dziura, C. Brandt, R. Bernier, G. Dawson, S. Jeste, C. A. Nelson and J. McPartland. Atypical Scanning Patterns of Static Social Scenes in ASD: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
253. E. Hamo, A. Naples, B. Lewis, K. Chawarska, R. Bernier, S. Jeste, C. A. Nelson, G. Dawson, S. J. Webb, M. Murias, F. Shic, C. Sugar and J. McPartland. The Role of Anxiety in Looking Patterns Among Children with ASD: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
254. A. Atyabi, Q. Wang, A. Naples, E. Barney, S. J. Webb, M. Murias, C. Sugar, R. Bernier, K. Chawarska, G. Dawson, S. Faja, S. Jeste, J. McPartland, C. A. Nelson and F. Shic. Computational Approaches to Quantifying Atypical Looking at Dynamic Naturalistic Scenes in Children with ASD: Results from the ABC-CT Feasibility Study. Presented at the 2018 International Society for Autism Research Annual Meeting, May 2018, Rotterdam, Netherlands.
255. A. J. Kumm, K. Campbell, S. Marsan, J. Hashemi, S. Espinosa, R. Bloomfield, G. Dawson, G. Sapiro, H. Egger and P. J. de Vries. Can smartphone apps screen for autism risk in Africa? A feasibility study in South Africa. Presented at the 23rd World Congress of the International Association for Child and Adolescent Psychiatry and Allied Professions. Prague, The Czech Republic, July 23-27, 2018.
256. Kurtzberg J, Sun J, Prasad V, Meadows N, Rudisill A, Noldner P, Parrott R, Lillich M, Cheatham L, Lew J, Page K, Filiano A, and Dawson G. Manufacturing of Allogeneic Human Cord Tissue Mesenchymal Stromal Cells: Initial results of a Phase I Clinical Trial in Children with Autism Spectrum Disorder. Presented at the International Society for Cellular Therapy (ISCT) Annual Meeting, Montreal, Quebec, May 2018.
257. Boverly, M., Carpenter, K., Hashemi, J., Chang, Z., Dawson, G., and Sapiro, G. A scalable off-the-shelf framework for measuring children's direction of attention in autism spectrum disorder. 65th Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), Seattle, WA, October 2018.
258. Willgoss T, Le Scouiller S, Squassante L, Sanders K, Smith J, Findling R, and Dawson G. Psychometric Properties of a Novel Vineland-II 2-Domain Composite Score to Assess Social Communication and Social Interaction in Autism Spectrum Disorder. Presented at the 65th Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), Seattle, WA, October 2018.
259. Aaronson B, Estes A, Rogers S, Dawson, G, and Bernier R. The Impact of Comprehensive Behavioral Intervention on Mu Rhythm Attenuation in Autism Spectrum Disorder. Presented at the 65th Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), Seattle, WA, October 2018.
260. Egger H, Dawson G, Hashemi J, Carpenter K, Sapiro G. Autism & Beyond: Lessons from an iPhone study of young children. Presented at the 65th Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), Seattle, WA, October 2018.
261. Murias M, Major S, Compton S, Buttinger J, Sun J, Kurtzberg J, Dawson G. EEG Beta Power Moderates Clinical Improvement in a Phase1 Trial Evaluating Cord Blood for Treatment of Autism. Presented at the 65th Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), Seattle, WA, October 2018.
262. Parker T, Dawson G, Webb SJ, McPartland, J. Neural correlates of holistic and configural face processing in ASD. Presented at 2018 Annual Meeting of the Society for Neuroscience, San Diego, CA, November 2018.

263. M. Sabatos-DeVito, T. Howell, A. Yuan, A. Rohloff, K. Belvin, A. Bey, J. Troy, R. Simmons, B. Herold, M. Murias, and G. Dawson. Automated video tracking biomarkers of parent-child interaction correlate with children's autism symptom severity. Presented at the 2019 Biennial Meeting of the Society for Research in Child Development (SRCD), Baltimore, MD, March 2019.
264. Davis, N., Schechter, J., Aiello, R., Sikich, L., Compton, S., Dawson, G., and Kollins, S. Diagnostic challenges in evaluating comorbid ADHD in young children with ASD. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
265. Li, Y., Murias, M., Major, S., Dawson, G., and Carlson, D. Machine learning methods to learn improved EEG biomarkers in clinical trials. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
266. Chakraborty, P., Carpenter, K., Major, S., McVea, M., Vermeer, S., Franz, L., Lorenzi, J., and Dawson, G. Gastrointestinal problems are associated with increased repetitive behaviors but not social communication difficulties in young children with autism. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
267. Tenenbaum, E., Carpenter, K.L., Sabatos-DeVito, M., and Dawson, G. A 6-minute measure of canonical babbling status to identify ASD in toddlers. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
268. Lorenzi, J., Herold, B., Ramseur, K., Franz, L., McVea, M., Vermeer, S., Carpenter, K., Major, S., Murias, M., and Dawson, G. Executive function and the severity of autism symptoms and associated behaviors in young children with autism spectrum disorder. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
269. Sabatos-DeVito, M., Murias, M., Dawson, G., Howell, T., Compton, S., Bernier, R., Brandt, C., Chawarska, K., Dzuira, J., Faja, S., Jeste, S., Naples, A., Nelson, C.A., Shic, F., Sugar, C., Webb, S., McPartland, J., and the Autism Biomarkers Consortium for Clinical Trials. A multi-site study of Noldus EthoVision XT video tracking of children with and without autism. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
270. Isaev, D., Major, S., Buttinger, J., Calnan, T., Manis, C., Carpenter, K.L., Carlson, D., Sapiro, G., Murias, M., and Dawson, G. Average look duration and its correlation with neurophysiological activity in young children with and without autism spectrum disorder. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
271. Major, S., Buttinger, J., Calnan, T., Manis, C., Grapel, J., Isaev, D., Sapiro, G., Murias, M., and Dawson, G. Young children with autism spectrum disorder exhibit shorter average look duration to social as compared to nonsocial stimuli. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
272. Carpenter, K., Davis, N., Lorenzi, J., Sabatos-DeVito, M., Glenn, E., Riehl, H., DeMoss, L., Egger, H., Baranek, G., and G. Dawson. Comorbid anxiety and ADHD differentially impact core symptoms and associated behaviors in preschoolers with autism. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
273. Carpenter, K., Glenn, E., Major, S., Tallman, C., Chen, L., Franz, L., Sun, J., Nordahl, C., Amaral, D., Kurtzberg, J., Song, A., and Dawson, G. Neurobiological correlates associated with clinical improvement in an open label trial assessing autologous umbilical cord blood for treatment of young children with autism. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
274. Sapiro, G., Hashemi, J., Espinosa, S., Chang, Z., Carpenter, K.L., and Dawson, G. The use of computer vision analysis for early autism symptom detection and monitoring. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
275. Kala, S., Naples, A., McAllister, T., Carlos, C., Stahl, D., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C.A., Webb, S.J., Sugar, C., Murias, M., Shic, F., Dziura, J., Brandt, C., and McPartland, J. Heterogeneity in alpha rhythm modulation in school-aged children with and without autism spectrum disorder (ASD): Results from the ABC-CT interim analysis. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
276. Hamo, E., Naples, A., Pittenger, C., Tolin, D., Chawarska, K., Bernier, R., Jeste, S., Nelson, C., Dawson, G., Webb, S.J., Murias, M., Shic, F., Sugar, C., and McPartland, J. The impact of anxiety and attention-deficit/hyperactivity symptoms on the pupillary light reflex among children with ASD:

- Results from the ABC-CT interim analysis. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
277. Atyabi, A., Shic, F., Naples, A., Li, B., Murias, M., Bernier, R., Dawson, G., Jeste, S., Nelson, C.A., Dziura, J., Brandt, C., Sugar, C., Webb, S.J., and McPartland, J. Application of supervised learning methods in stratification of autism based on mixed measures of eye tracking and electroencephalogram: Results from the ABC-CT mixed interim analysis. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
 278. Stahl, D., Naples, A., McAllister, T., Carlos, C., Webb, S.J., Shic, F., Sugar, C., Murias, M., Dziura, J., Brandt, C., Chawarska, K., Dawson, G., Nelson, C.A., Bernier, R., Jeste, S. and McPartland, J. Restricted repetitive behaviors related to increased activity at ends of the power spectrum: Results from the ABC-CT interim analysis. International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
 279. Atyabi, A., Aubertine, M.C., Luo, Y., Naples, A., Webb, S.J., Murias, M., Sugar, C., Bernier, R., Dawson, G., Jeste, S., McPartland, J., Nelson, C.A., and Shic, F. Visualization-guided analysis of eye movements in children with autism spectrum disorder: Results from the ABC-CT interim analysis. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
 280. Dommer, K.J., Shic, F., Sugar, C., Sabatos-DeVito, M., Murias, M., Dawson, G., Howell, T., Bernier, R., Brandt, C., Chawarska, K., Dziura, J., Faja, S., Jeste, S., Naples, A., Nelson, C.A., Webb, S.J., and McPartland, J. Eye tracking test-retest reliability as an effect of diagnosis and delta time: Results from the ABC-CT interim analysis. International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
 281. Hashemi, J., Chang, Z., Carpenter, K.L., Espinosa, S., Dawson, G., and Sapiro, G. Scalable mobile apps for active closed-loop behavioral coding in autism spectrum disorders. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
 282. Kim, M., Naples, A., Shic, F., Webb, S.J., Murias, M., Sugar, C., Dziura, J., Brandt, C., Bernier, R., Dawson, G., Jeste, S., Nelson, C.A., and McPartland, J. Exploring the relationship between visual evoked potentials and visual search in ASD: Results from the ABC-CT interim analysis. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
 283. McNair, M. L., Naples, A., Trevisan, D.A., Chawarska, K., Bernier, R., Jeste, S., Nelson, C.A., Dawson, G., Dziura, J. Webb, S.J., Shic, F., Sugar, C., and McPartland, J. Language, gesture, and looking patterns during viewing of social interactions in children with autism spectrum disorder: Results from the ABC-CT interim analysis. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
 284. Bagdasarov, A., Naples, A., McAllister, T., Stahl, D., Carlos, C., Kala, S., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C.A., Dziura, J., Brandt, C., Webb, S.J., Sugar, C., Murias, M., Shic, F., and McPartland, J. Developmental differences in N170 morphology in children with autism spectrum disorder: Results from the ABC-CT interim analysis. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
 285. Parker, T., Dawson, G., Webb, S.J., and McPartland, J. Neural correlates of individual facial feature processing in ASD. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
 286. Naples, A., Shic, F., Levin, A., Bernier, R., Dawson, G., Webb, S.J., Murias, M., Jeste, S., Nelson, C.A., Faja, S., Chawarska, K., Sugar, C., Senturk, D., Helleman, G., Dziura, J., Brandt, C., Webb, S.J., and McPartland, J. EEG and pupillary response in children with autism: Results from the ABC-CT interim analysis. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.
 287. Santhosh, M., Webb, S.J., Sugar, C., Sabatos-DeVito, M., Murias, M., Dawson, G., Howell, T., Bernier, R., Brandt, C., Chawarska, K., Dziura, J., Faja, S., Jeste, S., Naples, A., Shic, F., and McPartland, J. Factors that affect performance in children with ASD on the VEP Task: Results from the ABC-CT interim analysis. 2019 International Society for Autism Research (INSAR) Annual Meeting, Montreal, Quebec, Canada, May 2019.

288. Ressler, B., Nolder, P., Cheatham, L., Parrott, R., Xu, L., Rudisill, A., Meadows, N., Waters-Pick, B., Dawson, G., Sun, J., and Kurtzberg, J. Meeting the demands of MSC production for clinical studies. ISCT (International Society of Cell & Gene Therapy) 2019 Annual Meeting, Melbourne, Victoria, Australia, May 2019.
289. Tenenbaum, E., Carpenter, K.L.H., Sabatos-DeVito, M., Hashemi, J., Vermeer, S., Sapiro, G., and Dawson, G. A six-minute measure of vocal maturity in toddlers with autism spectrum disorder. 44th Annual Boston University Conference on Language Development (BUCLD), Boston, MA, November 2019.
290. Dawson, G., Willgoss, T., Findling, R., Sanders, K., Smith, J. Critical evaluation of Vineland-II and Vineland-3 as outcome measures for autism spectrum disorder (ASD) clinical trials. International Society for CNS Clinical Trials and Methodology (ISCTM) 2019 Autumn Conference, Copenhagen, Denmark, September 2019.
291. Carpenter, K., Howard, J., Herold, B., McVea, M., Vermeer, S., Franz, L., and Dawson, G. Relationship between sensory processing differences and clinical features of children with autism spectrum disorder (ASD). American Academy of Child and Adolescent Psychiatry (AACAP) 66th Annual Meeting, Chicago, IL, October 2019.
292. Simhal, A., Carpenter, K., Nadeem, S., Sun, J., Kurtzberg, J., Song, A., Tannenbaum, A., Sapiro, G., and Dawson, G. Graph curvature as a method for discerning robustness in brain networks in autism spectrum disorder. American Academy of Child and Adolescent Psychiatry (AACAP) 66th Annual Meeting, Chicago, IL, October 2019.
293. Uchitel, J., Abdelnour, E., Boggs, A., Prange, L., McLean, M., Bonner, M., Jasien, J., Dawson, G., Abrahamson, T., and Mikati M. ATP1A3 mutations result in social impairments and in autism spectrum disorder (ASD). 48th Annual Meeting of the Child Neurology Society (CNS), Charlotte, NC, October 2019.
294. Kurtzberg, J., Sun, J., Troy, J., Page, K., Prasad, V., Baker, J., Waters-Pick, B., Carpenter, K., Compton, S., Deaver, M., Heilbron, N., Herold, B., Franz, L., Horrigan, J., Howard, J., Major, S., Murias, M., Sabatos-DeVito, M., Sikich, L., Simmons, R., Vermeer, S., and G. Dawson. A Phase II randomized clinical trial of the safety and efficacy of intravenous umbilical cord blood infusion for treatment of children with autism spectrum disorder. 2020 TCT (Transplantation & Cellular Therapy) Meeting, Orlando, FL, February 2020.
295. Major, S., Tenenbaum, E., Grapel, J., Carpenter, K.L., Sabatos-DeVito, M., Franz, L., Compton, S., Spanos, M., Davis, N., Aiello, R., Schechter, J., Kollins, S., and Dawson, G. Abnormal saccadic velocity in children with ASD and ADHD. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
296. Chang, Z., Hashemi, J., Espinosa, S., Carpenter, K.L., Sapiro, G., and Dawson, G. Computational behavioral phenotyping of autism spectrum disorder using scalable computer vision tools. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
297. Carpenter, K.L., Hashemi, J., Campbell, K., Lippmann, S.J., Espinosa, S., Sapiro, G., and Dawson, G. Computational phenotyping detects atypical patterns of facial expression in toddlers with autism spectrum disorder. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
298. Carpenter, K.L., Baranek, G.T., Compton, S., Davis, N.O., DeMoss, L., Egger, H.L., Glenn, E., Kollins, S.H., Lorenzi, J., Rabinovitz, E., Ramseur, K.C., Riehl, H., Sikich, L., Sipe, S., Spanos, M., Summers, J.A., Welch, A., and Dawson, G. Anxiety and ADHD in young children with ASD are associated with distinct patterns of executive function deficits and core ASD symptoms. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
299. Faja, S., Sabatos-DeVito, M., Bernier, R., Dawson, G., Chawarska, K., Jeste, S., Nelson, C., Webb, S. J., Shic, F., Naples, A., Sugar, C., Murias, M., Helleman, G., Senturk, D., Dziura, J., Brandt, C., and McPartland, J. The Autism Biomarkers Consortium for Clinical Trials: Clinical characteristics and evaluation of clinical measures commonly used in clinical trials. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
300. Webb, S.J., Naples, A., Levin, A.R., Helleman, G., Sugar, C. A., Senturk, D., Benton, J., Borland, H., Carter, C., McAllister, T., Santhosh, M., Shic, F., Murias, M., Dziura, J., Brandt, C., Bernier, R., Chawarska, K., Dawson, G., Faja, S., Jeste, S., Nelson, C. A., McPartland, J. The Autism

- Biomarkers Consortium for Clinical Trials: EEG biomarker analyses. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
301. McPartland, J., Webb, S.J., Shic, F., Naples, A., Sugar, C. A., Murias, M., Helleman, G., Senturk, D., Dziura, J., Brandt, C., Bernier, R., Chawarska, K., Dawson, G., Faja, S., Jeste, S., Nelson, C. A. The Autism Biomarkers Consortium for Clinical Trials: Study design and progress to biomarker qualification. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
 302. Shic, F., Naples, A., Webb, S.J., Helleman, G., Sugar, C. A., Senturk, D., Levin, A.R., Benton, J., Borland, M., Carter, C., McAllister, T., Santhosh, M., Murias, M., Dziura, J., Bernier, R., Chawarska, K., Dawson, G., Faja, S., Jeste, S., Nelson, C. A., McPartland, J. The Autism Biomarkers Consortium for Clinical Trials: Eye-tracking biomarker analyses. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
 303. Benton, J. T., Santhosh, M., Borland, H., Bernier, R., Dawson, G., Dziura, J., Faja, S., Levin, A., Naples, A., Neuhaus, E., Shic, F., Sugar, C., McPartland, J., Webb, S. J. and the ABC-CT Consortium. Resting-State EEG asymmetry and irritability in children with ASD: The Autism Biomarkers Consortium for Clinical Trials. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
 304. Santhosh, M., Benton, J., Borland, H., Pompan, E. Denluck, E., Jeste, S., Sugar, C., Levin, A., Naples, A., Shic, F., Dawson, G., Bernier, R., Dziura, J., Brandt, C., McPartland, J. and the ABC-CT Consortium. Impact of psychotropic medication on resting state EEG alpha power and performance on VEP task in children with autism spectrum disorder in the ABC-CT Study. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
 305. Borland, H.M., Santhosh, M., Benton, J.T., Naples, A., Sugar, C., Shic, F., Jeste, S., Dawson, G., Bernier, R., Faja, S., Dziura, J., Webb, S.J., McPartland, J. and the ABC-CT Consortium. Face processing hemispheric specialization differences between ASD, ASD + ADHD, and typically-developing school-age children: The Autism Biomarkers Consortium for Clinical Trials. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
 306. Kala, S., Eiland, A., Bagdasarov, A., Carlos, C., Cummings, E., Naples, A., McAllister, T., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Webb, S., Sugar, C., Murias, M., Shic, F., Dziura, J., Brandt, C., & McPartland, J. for the Autism Biomarkers Consortium for Clinical Trials. Resting EEG as a predictor of autism severity in school-aged children with below average head circumference: Results from the ABC-CT. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
 307. Naples, A. Levin, A., Shic, F., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Chawarska, K., Sugar, C., Murias, M., Webb, S.J., Senturk, D., Dziura, J., Brandt, C. and McPartland, J. for the Autism Biomarkers Consortium for Clinical Trials. Exploring consistency between brain activity and consistency of social viewing in ASD. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
 308. Parker, T., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Dziura, J., Brandt, C., Webb, S.J., Sugar, C., Murias, M., Shic, F., and McPartland, J. for the Autism Biomarkers Consortium for Clinical Trials. Gamma oscillations and visual evoked potentials relate to face processing in children with ASD. 2020 International Society for Autism Research (INSAR) Annual Meeting, Virtual, June 2020.
 309. Borre, E., Myers, E., Hamilton-Lopez, M., Dawson, G., Kurtzberg, J., Troy, J., and Sanders, G. Projecting the Long-Term Clinical and Economic Impact of Autologous Cord Blood Infusion in Children with Autism. Presented at Society for Medical Decision Making (SMDM) 42nd Annual North American Meeting, October 2020, virtual meeting.
 310. Carson, W.E., Isaev, D., Major, S., Sapiro, G., Dawson, G., and Carlson, D. Adversarial factor models for confound disentangled autism biomarkers. ML4H: Machine Learning for Health Workshop at NeurIPS, Virtual, December 2020.
 311. McAllister, M., Leon Lua, A., Knight, L., Henderson, E., Goetz, K., Compton, S., Dawson, G., and Kollins, S. ADHD symptoms influence parental report of autism and associated behaviors and concerns for toddlers in primary care. American Professional Society of ADHD and Related Disorders, Virtual, January 2021.

312. Spanos, M., Chandrasekhar, T., Reinhart-Mercer, L., Dawson, G., Kollins, S., Compton, S., Davis, N., DeVito, M., Aiello, R., Lee, L., Teoh, A., Franz, L., Howard, J., and Sikich, L. Feasibility of a randomized clinical trial for children with autism spectrum disorder and co-occurring attention-deficit/hyperactivity disorder: Addressing enrollment and retention challenges. 2021 Annual Meeting of the International Society for Autism Research (INSAR), Virtual, May 2021.
313. Isaev, D., Di Martino, J.M., Chang, Z., Aiello, R., Carpenter, K., Compton, S., Davis, N., Franz, L., Kollins, S., Spanos, M., Sapiro, G., Sabatos-DeVito, M., and Dawson, G. A computational tool for automatic analysis of parent-child interaction in autism spectrum disorder. 2021 Annual Meeting of the International Society of Autism Research (INSAR), Virtual, May 2021.
314. Sabatos-DeVito, M., Bey, A., Spanos, M., Carpenter, K., Simmons, R., Troy, J., Franz, L., Compton, S., Sikich, L., Kollins, S., and Dawson, G. Application of the Joint Engagement Rating Inventory to preschool- and school-aged children with autism and typical development during a parent-child free play interaction. 2021 Annual Meeting of the International Society of Autism Research (INSAR), Virtual, May 2021.
315. Carson, W., Isaev, D., Major, S., Sapiro, G., Dawson, G., and Carlson, D.E. Adversarial machine learning for confound disentangled autism biomarkers. 2021 Annual Meeting of the International Society for Autism Research (INSAR), Virtual, May 2021.
316. Carpenter, K.L.H., Davis N.O., Spanos, M., Sabatos-DeVito, M., Aiello, R., Baranek, G.T., Compton, S.N., Egger, H.L., Franz, L., Kim, S.J., King, B.H., Kolevzon, A., McDougle, C.J., Sanders, K., Veenstra-VanderWeele, J., Sikich, L., Kollins, S., and Dawson, G. Adaptive behavior and emotion dysregulation profiles in young children with autism spectrum disorder. 2021 Annual Meeting of the International Society for Autism Research (INSAR), Virtual, May 2021.
317. Major, S., Grapel, J., Calnan, T., Carpenter, K., Sabatos-DeVito, M., Franz, L., Compton, S., Spanos, M., Sullivan, C., Davis, N., Aiello, R., Schecter, J., Kollins, S., and Dawson, G. EEG theta power and behavioral characteristics of children with autism with and without co-occurring ADHD. 2021 Annual Meeting of the International Society for Autism Research (INSAR), Virtual, May 2021.
318. Perochon, S., Di Martino, J.M., Aiello, R., Carpenter, K., Chang, Z., Compton, S., Davis, N., Espinosa, S., Flowers, J., Harris, J., Howard, J., Kollins, S.H., Krishnappa Babu, P. R., Perrin, E., Spanos, M., Sapiro, G., and Dawson, G. Assessment of motor skills via tablet-based game in young children with autism spectrum disorder. 2021 Annual Meeting of the International Society for Autism Research, Virtual, May 2021.
319. Krishnappa Babu, P. R., Di Martino, J.M., Aiello, R., Carpenter, K., Chang, Z., Compton, S., Davis, N., Espinosa, S., Flowers, J., Harris, A., Howard, J., Kollins, S.H., Perochon, S., Perrin, E., Spanos, M., Dawson, G., and Sapiro, G. Scalable computation of facial movement complexity in young children with autism spectrum disorder. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
320. Dawson, G., Carpenter, K., Chang, Z., Di Martino, J.M., Espinosa, S., Perochon, S., Krishnappa Babu, P. R., and Sapiro, G. Computational approaches to the assessment of early motor behavior in autism. For invited symposium: Bodies, Faces, and Limbs: Measuring Movement in the Context of Autism. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
321. Davis, N., Leon Lua, A., Knight, L., McAllister, M., Henderson, E., Franz, L., Sikich, L., Dawson, G., Compton, S., and Kollins, S. Effects of the COVID-19 pandemic on parent-reported stress and ASD symptoms in toddlers in a community sample. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
322. Chang, Z., Di Martino, J.M., Aiello, R., Carpenter, K.L., Compton, S., Davis, N.O., Espinosa, S., Flowers, J., Harris, A., Howard, J., Kollins, S.H., Krishnappa Babu, P. R., Perrin, E.M., Perochon, S., Spanos, M., Dawson, G., and Sapiro, G. Novel scalable computational method reveals distinctive patterns of eye gaze in toddlers with autism spectrum disorder. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
323. Di Martino, J.M., Chang, Z., Perochon, S., Krishnappa Babu, P. R., Aiello, R., Carpenter, K., Compton, S., Davis, N., Espinosa, S., Flowers, J., Harris, A., Howard, J., Kollins, S.H., Perrin, E., Spanos, M., Sapiro, G. and Dawson, G. (co-senior authors). Computational behavioral phenotyping of autism spectrum disorder using scalable computer vision tools. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.

324. Sapiro, G., Chang, Z., Di Martino, J.M., and Dawson, G. Scalable Computational Behavioral Phenotyping for the Assessment of Attention and Gaze in Autism. For invited panel: Digital Outcome Measures. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
325. Shurtz, L., DiStefano, C., Jeste, S., McPartland, J., Nelson, C.A., Dawson, G., Kleinmans, N., Faja, S., Webb, S.J., Shic, F., Naples, A., Chawarska, K., Sugar, C., Dziura, J., and Santhosh, M. Concomitant medication use in children with ASD: data from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT). 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
326. Tenenbaum, E., Major, S., Carpenter, K.L., Howard, J., Murias, M., and Dawson, G. Distance from typical scan path when viewing complex stimuli in children with autism spectrum disorder and its association with behavior. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
327. Peck, F., Naples, A., Webb, S.J., Bernier, R.A., Chawarska, K., Dawson, G., Dziura, J., Faja, S., Jeste, S., Kleinmans, N., Nelson, C.A., Seow, H., Shic, F., Sugar, C., Senturk, D., McPartland, J., and Levin, A.R. Phase-amplitude coupling in autism spectrum disorder: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT). 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
328. Pisani, L., Naples, A., Chawarska, K., Dawson, G., Bernier, R.A., Kleinmans, N.M., Jeste, S., Nelson, C.A., Dziura, J., Webb, S.J., Sugar, C., Shic, F., Seow, H., and McPartland, J. The relationship between resting EEG frontal theta power, eye-blink-rates, and restrictive and repetitive behaviors in children with Autism Spectrum Disorder: Results from the ABC-CT. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
329. Emerman, I., Senturk, D., Sugar, C., Bernier, R.A., Chawarska, K., Dawson, G., Faja, S., Jeste, S., Kleinmans, N.M., Sabatos-DeVito, M., Levin, A.R., Naples, A., Shic, F., Dziura, J., Seow, H., McPartland, J., and Webb, S.J. Stratification of children with autism using the ERP N170 and the Eye Tracking OMI from the Autism Biomarker Consortium for Clinical Trials (ABC-CT). 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
330. Naples, A., Levin, A.R., Dawson, G., Bernier, R.A., Jeste, S., Nelson, C.A., Chawarska, K., Sugar, C., Murias, M., Seow, H., Webb, S.J., Faja, S., Senturk, D., Dziura, J., McPartland, J., and Shic, F. Relating eye-tracking data quality, data quantity, and phenotypic heterogeneity in ASD. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
331. C. Westerhold, C., Shic, F., Naples, A., Sugar, C., Senturk, D., Hellemann, G., Dziura, J., Seow, H., Dawson, G., Jeste, S., Nelson, C.A., Bernier, R.A., Kleinmans, N.M., Webb, S.J., and McPartland, J. Effects of sex, condition, and phenotype on visual attention to social interactive scenes in children: Autism Biomarkers Consortium for Clinical Trials. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
332. Xie, M., Naples, A., Hellemann, G., Senturk, D., Sugar, C., Webb, S.J., Dawson, G., Jeste, S., Nelson, C.A., Bernier, R.A., Kleinmans, N.M., McPartland, J., and Shic, F. Attention allocation during visual exploration tasks in school-age children with ASD: Autism Biomarkers Consortium for Clinical Trials. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
333. Finlayson, R., Estes, A.M., Munson, J., and Dawson, G. Bedtime resistance and parent stress in families of children with autism. 2021 International Society for Autism Research Annual Meeting, Virtual, May 2021.
334. Isaev, D., Di Martino, M., Sabatos-Devito, M., Dawson, G., and Sapiro, G. Computer vision analysis of caregiver-child interactions in children with neurodevelopmental disorders. 35th Conference on Neural Information Processing Systems (NeurIPS), December, 2021 (virtual).
335. Iqbal, R., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Dziura, J., Webb, S.J., Sugar, C., Shic, F., and McPartland, J. Sex Differences in the Relationship between Depressive Symptoms and Pupillary Light Reflex in Children with ASD: Results from the ABC-CT Main Study. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.

336. Azu, M., Wolf, J., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Dziura, J., Webb, S.J., Sugar, C., Shic, F., and McPartland, J. Discrepancies between parent and clinician report of autism spectrum disorder features: Associations with demographics, diagnosis, and intervention. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.
337. Kala, S., Han, G., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Dziura, J., Webb, S.J., Sugar, C., Shic, F., and McPartland, J. Network analysis to evaluation relations among approach-withdrawal behavior and co-occurring conditions in ASD. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.
338. Naples, A., Webb, S.J., Shic, F., Faja, S., Hellemann, G., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Chawarska, K., Sugar, C., Murias, M., Levin, A., Senturk, D., Dziura, J., and McPartland, J. Functional analysis of biological motion perception in ASD. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.
339. Lindley, A., Santhosh, M., Reas, H., Neuhaus, E., Naples, A., Sugar, C., Murias, M., Dziura, J., Brandt, C., Nelson, C., Dawson, G., Bernier, R., Faja, S., Chawarska, K., Shic, F., Webb, S.J., and McPartland, J. Aggression and social deficits among children with autism spectrum disorder. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.
340. Goncalves Fortes, D.M., Naples, A., Wolf, J., Sabatos-DeVito, M., Faja, S., Edmunds, S., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Dziura, J., Webb, S.J., Sugar, C., Shic, F., and McPartland, J. Exploring seasonal trajectories in intensity of intervention use for children on the autism spectrum. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.
341. Willis, H., Shic, F., Faja, S., Edmunds, S., Sabatos-DeVito, M., Naples, A., Bernier, R., Chawarska, K., Dawson, G., Jeste, S., Kleinhans, N., Nelson, C., Dziura, J., Senturk, D., Sugar, C., Webb, S.J., and McPartland, J. Associations between intervention hours and attention to faces in ASD: An exploratory analysis from the Autism Biomarkers Consortium for Clinical Trials. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.
342. Coffman, M., Carpenter, K., Franz, L., Compton, S., Davis, N., Spanos, M., Summers, J., Brownell, A., and Dawson, G. Impact of the COVID-19 pandemic on challenging and adaptive behaviors in children diagnosed with autism with and without co-occurring ADHD. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.
343. Coffman, M., Rieder, A., Di Martino, J.M., Aiello, R., Carpenter, K., Chang, Z., Compton, S., Davis, N., Espinosa, S., Flowers, J., Franz, L., Howard, J., Perochon, S., Pradeep Raj, K.B., Spanos, M., Vermeer, S., Wall, C.A., Yang, S., Sapiro, G., and Dawson, G. Gaze-based features extracted via computer vision are differentially correlated with parent-report measures of autism-related behaviors and internalizing and externalizing behaviors. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.
344. Isaev, D., Major, S., Sullivan, C., Grapel, J., Calnan, T., Chang, Z., Di Martino, J.M., Sapiro, G., and Dawson, G. Use of computer vision analysis for coding visual attention during EEG experiments. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.
345. Krishnappa Babu, P.R., Di Martino, J.M., Aiello, R., Carpenter, K., Compton, S., Davis, N., Espinosa, S., Flowers, J., Harris, A., Howard, J., Perochon, S., Spanos, M., Dawson, G., and Sapiro, G. Dynamic Complexity of Atypical Postural Control in Autistic Toddlers. Submitted for presentation at the 2022 International Society for Autism Research Annual Meeting, Austin, TX, May 2022.
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