

CURRICULUM VITAE

Date of Revision: October 1, 2024

Name: James C. McPartland, Ph.D.

Education: A.B. Psychology, Magna cum Laude, Harvard College, 1996
Ph.D. Child Clinical Psychology, University of Washington, 2005

Career/Academic Appointments:

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| 1997-1998 | Manager of Statistical Programming and Reports, Human Services Research Institute, Cambridge, MA |
| 1998-2004 | Graduate Research Assistant, Autism Center, University of Washington, Seattle, WA |
| 2004-2005 | Clinical Intern, Psychology, Yale Child Study Center, New Haven, CT |
| 2005-2006 | Postdoctoral Fellow, Psychology, Yale Child Study Center, New Haven, CT |
| 2006-2009 | Associate Research Scientist, Psychology, Yale Child Study Center, New Haven, CT |
| 2009-2014 | Assistant Professor, Yale Child Study Center, New Haven, CT |
| 2011-2014 | Assistant Professor, Dept. of Psychology, Yale University, New Haven, CT |
| 2014-2020 | Associate Professor, Yale Child Study Center, New Haven, CT |
| 2014-2020 | Associate Professor, Dept. of Psychology, Yale University, New Haven, CT |
| 2015-2020 | Associate Professor, Interdepartmental Neuroscience Program, Yale University, New Haven, CT |
| 2016-2020 | Associate Professor, Cognitive Science, Yale University, New Haven, CT |
| 2020-present | Professor, Yale Child Study Center, New Haven, CT |
| 2020-present | Professor, Dept. of Psychology, Yale University, New Haven, CT |
| 2020-present | Professor, Interdepartmental Neuroscience Program, Yale University, New Haven, CT |
| 2020-present | Professor, Cognitive Science, Yale University, New Haven, CT |

Administrative Positions:

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|--------------|---|
| 2008-2022 | Associate Director, Developmental Electrophysiology Laboratory Yale Child Study Center, New Haven, CT |
| 2010-present | Director, Undergraduate Studies Yale Child Study Center, New Haven, CT |
| 2011-present | Director, Developmental Disabilities Clinic Yale Child Study Center, New Haven, CT |
| 2019-present | Co-Director of Team Science, Yale Center for Clinical Investigation Yale School of Medicine, New Haven, CT |
| 2022-present | Director, Yale Center for Brain and Mind Health Yale School of Medicine, New Haven, CT |

Board Certification:

Connecticut Department of Public Health, Licensed Psychologist #002750, 2006

Professional Honors & Recognition:

A) International/National/Regional

- 2023: Ranked twelfth in NIH funding among all investigators based in United States Psychiatry Departments ([Blue Ridge Institute for Medical Research](#))
- 2022: Ranked eleventh in NIH funding among all investigators based in United States Psychiatry Departments ([Blue Ridge Institute for Medical Research](#))
- 2021: Ranked ninth in NIH funding among all investigators based in United States Psychiatry Departments ([Blue Ridge Institute for Medical Research](#))
- 2020: Fellow, Association for Psychological Science
- 2020: Ranked first internationally in autism-related funding 2010-2019 ([Spectrum News](#))
- 2020: Ranked seventh in NIH funding among all investigators based in United States Psychiatry Departments ([Blue Ridge Institute for Medical Research](#))
- 2019: Fellow, American Psychological Association, Division 53: Society for Clinical Child and Adolescent Psychology
- 2018: Ranked third in NIH funding among all investigators based in United States Psychiatry Departments ([Blue Ridge Institute for Medical Research](#))
- 2017: Ranked third in NIH funding among all investigators based in United States Psychiatry Departments ([Blue Ridge Institute for Medical Research](#))
- 2017: Member, NIH Study Section, "Child Psychopathology and Developmental Disabilities" (CPDD)
- 2016: Ranked fifth in NIH funding among all investigators based in United States Psychiatry Departments ([Blue Ridge Institute for Medical Research](#))
- 2016: Fellow, American Psychological Association, Division 33: Intellectual and Developmental Disabilities and Autism Spectrum Disorder
- 2016: Interagency Autism Coordinating Committee External Working Group Member, Underlying Biology of ASD
- 2015: Ranked second in NIH funding among all investigators based in United States Psychiatry Departments ([Blue Ridge Institute for Medical Research](#))
- 2015: Three manuscripts selected as National Institutes of Health Interagency Autism Coordinating Committee Advances in Research
- 2014: American Psychological Association Division of Intellectual and Developmental Disabilities Sara S. Sparrow Early Career Research Award
- 2013: Brain & Behavior Research Foundation Klerman Prize
- 2013: Patterson Trust Clinical Research Award
- 2013: Admitted to Early Career Reviewer Program, NIH Center for Scientific Review
- 2012: INSAR Young Investigator Award
- 2010: NARSAD Atherton Investigator
- 2010: NIMH Career Development Award
- 2009: NARSAD Young Investigator Award
- 2007: NIMH Behavioral Science Track Award for Rapid Transition

B) University

- 2024: Yale Child Study Center Research Mentor Award
- 2022: Harris Professor, Yale Child Study Center
- 2022: Member, Wu Tsai Institute
- 2019: Selected for Yale School of Management Emerging Leaders Program
- 2007: Yale Center for Clinical Investigation CTSA Scholar Award

2004: University of Washington Bolles Fellowship
University of Washington Gatzert Child Welfare Fellowship
University of Washington Dissertation Fellowship, *declined*
1996: Harvard College Scholarship

Grant/Clinical Trials History:

A) Current Grants

Agency: DOD
ID#: W81XWH2110479
Title: "Noninvasive Brain Stimulation to Treat Core Social Deficits in Autism Spectrum Disorder"
P.I.: James McPartland, Ph.D.
Percent effort: 10.0%
Direct costs per year: \$200,000
Total costs for project period: \$1,003,648
Project period: 7/1/21 –6/30/24

Agency: NIH
ID#: 2 U19 MH108206
Title: "The Autism Biomarkers Consortium for Clinical Trials"
P.I.: James McPartland, Ph.D.
Percent effort: 60%
Direct costs per year: \$7,995,717
Total costs for project period: \$39,979,197
Project period: 7/01/20 –6/30/25

Agency: Matthew Hillman Fisher Foundation
ID#: 24-003445
Title: "Brain Responses to Facebook on Social Media in Autism"
P.I.: James McPartland, Ph.D.
Percent effort: 10%
Direct costs per year: \$130,435
Total costs for project period: \$150,000
Project period: 2/1/24 - 2/1/25

Agency: Eagles Autism Foundation
ID#: 24-002682
Title: "Biomarker Development in Preschool Children with Autism and Intellectual Disability"
P.I.: James McPartland, Ph.D.
Percent effort: 5%
Direct costs per year: \$173,869
Total costs for project period: \$400,000
Project period: 2/1/24 – 1/31/26

Agency: Alan B. Slifka Foundation
ID#: N/A
Title: "Transcranial Magnetic Stimulation for Depression in Autism"
P.I.: James McPartland, Ph.D.

Percent effort: 1%
Direct costs per year: \$150,000
Total costs for project period: \$150,000
Project period: 3/1/24 – 2/28/25

B) Past Grants

Agency: NIMH
ID#: R21 MH122202
Title: “Adapting Biomarker Assays for Individuals with Autism and Intellectual Disability”
P.I.: James McPartland, Ph.D.; Adam Naples, Ph.D.
Percent effort: 10.0%
Direct costs per year: \$150,000
Total costs for project period: \$460,625
Project period: 9/23/19 –7/31/21 NCE

Agency: NICHD, NINDS
ID#: P50 MH115716
Title: “Cellular, Molecular, and Functional Imaging Approaches to Understanding Early Neurodevelopment in Autism”
P.I.: Kasia Chawarska, Ph.D.
Role on Project: Core Co-Director
Percent effort: 10%
Direct costs per year: \$2,404,543
Total costs for project period: \$11,493,480
Project period: 07/01/17 – 06/30/22

Agency: NIMH
ID#: R01 MH111629
Title: “Neural Mechanisms for Social Interactions and Eye Contact in ASD”
P.I.: James McPartland, Ph.D.; Joy Hirsch, Ph.D.
Percent effort: 10%
Direct costs per year: \$439,000
Total costs for project period: \$3,197,009
Project period: 9/01/16 –8/31/21 NCE

Agency: NIMH
ID#: R21 MH122182
Title: “Central and Peripheral Nervous System Correlates of Difficulty Discarding in Hoarding Disorder”
P.I.: James McPartland, Ph.D.; David Tolin, Ph.D.
Percent effort: 5.0%
Direct costs per year: \$150,000
Total costs for project period: \$371,827
Project period: 9/25/19 –6/30/22 NCE

Agency: NIMH
ID#: R21 MH113955
Title: “Social-communicative Deficits in ASD as Measured by mGluR5 Positron Emission Tomography”

P.I.: James McPartland, Ph.D.; David Matuskey, M.D.

Percent effort: 10%

Direct costs per year: \$150,000

Total costs for project period: \$275,000

Project period: 6/01/18 –3/31/22 NCE

Agency: FDA

ID#: U01 FD007000

Title: “Biomarker Qualification Plan Development for the Oculomotor Index of Gaze to Human Faces”

P.I.: James McPartland, Ph.D.

Percent effort: 1%

Direct costs per year: \$189,645

Total costs for project period: \$249,430

Project period: 6/01/20 –5/31/21

Agency: Alan B. Slifka Foundation

ID#: N/A

Title: “Applying Transcranial Magnetic Stimulation to Modulate the N170”

P.I.: James McPartland, Ph.D.

Percent effort: 1%

Direct costs per year: \$150,000

Total costs for project period: \$150,000

Project period: 12/01/19 –11/30/20

Agency: NIH

ID#: U19 MH108206

Title: “The Autism Biomarkers Consortium for Clinical Trials”

P.I.: James McPartland, Ph.D.

Percent effort: 45%

Direct costs per year: \$6,249,962

Total costs for project period: \$28,464,993

Project period: 7/01/15 –6/30/20

Agency: NIH

ID#: U19 MH108206-S1

Title: “The Autism Biomarkers Consortium for Clinical Trials (Administrative Supplement)”

P.I.: James McPartland, Ph.D.

Percent effort: 5%

Direct costs per year: \$415,793

Total costs for project period: \$415,793

Project period: 7/10/19 –6/30/20

Agency: FDA

ID#: U01 FD006888

Title: “Biomarker Qualification Plan Development for the N170 in Autism Spectrum Disorder”

P.I.: James McPartland, Ph.D.

Percent effort: 5%

Direct costs per year: \$186,285

Total costs for project period: \$250,000
Project period: 9/01/19 –8/31/20

Agency: Alan B. Slifka Foundation
ID#: N/A
Title: "Incidence of Abnormal Electroretinograms in Children with Autistic Disorder"
P.I.: James McPartland, Ph.D.
Percent effort: 5%
Direct costs per year: \$108,195
Total costs for project period: \$108,195
Project period: 1/01/18 –12/31/18

Agency: NIMH
ID#: R01 MH107426
Title: "Multimodal Assessment of Social Process Systems across Neurodevelopmental Disorders"
P.I.: James McPartland, Ph.D.
Percent effort: N/A (NCE)
Direct costs per year: \$133,393
Total costs for project period: \$400,000
Project period: 8/01/15 –7/31/18

Agency: NIMH
ID#: R01 MH100173
Title: "Neural markers of shared gaze during simulated social interactions in ASD"
P.I.: James McPartland, Ph.D.
Percent effort: 10%
Direct costs per year: \$250,000
Total costs for project period: \$1,248,750
Project period: 7/01/13 –6/30/17

Agency: NIMH
ID#: R01 MH100173-02S1
Title: Supplement to study sex differences in "Neural markers of shared gaze during simulated social interactions in ASD"
P.I.: James McPartland, Ph.D.
Percent effort: 0%
Direct costs per year: \$59,941
Total costs for project period: \$99,801
Project period: 7/01/14 –6/30/16

Agency: NIMH
ID#: 1R01MH100028
Title: "Multimodal Neurogenetics of Females with ASD"
P.I.: Kevin Pelphrey, Ph.D.
Role on Project: Investigator
Percent effort: 15%
Direct costs per year: \$2,790,420
Total costs for project period: \$13,952,100
Project period: 09/04/2012 – 06/30/2017

Agency: Patterson Trust
ID#: 13-002909
Title: "Enhancing Behavioral and Neural Response to Eye Contact in ASD with Simulated Social Interactions"
P.I.: James McPartland, Ph.D.
Percent effort: 0%
Direct costs per year: \$100,000
Total costs for project period: \$100,000
Project period: 04/30/13 – 07/31/15

Agency: Autism Science Foundation
ID#: *Unassigned*
Title: "Cross-Modal Automated Assessment of Behavior during Social Interactions in Children with ASD"
P.I.: Adam Naples, Ph.D.
Role on Project: Co-P.I.
Percent effort: 1%
Direct costs per year: \$5,000
Total costs for project period: \$5,000
Project period: 11/15/13 – 12/31/14

Agency: NIMH
ID#: K23 MH086785
Title: "Developmental social neuroscience in infants at-risk for autism"
P.I.: James McPartland, Ph.D.
Percent effort: 80%
Direct costs per year: \$168,324
Total costs for project period: \$733,522
Project period: 04/01/10 – 06/31/14

Agency: Waterloo Foundation
ID#: 1167-1684
Title: "Visual and Neural Dynamics of Shared Gaze in Autism"
P.I.: James McPartland, Ph.D.
Percent effort: 1%
Direct costs per year: \$7,675
Total costs for project period: \$15,350
Project period: 06/01/12 – 05/31/14

Agency: Simons Foundation
ID#: 94924
Title: "Brain-Behavior Growth Charts of Altered Social Engagement in ASD Infants"
P.I.: Ami Klin, Ph.D.
Role on Project: Project PI
Percent effort: 5%
Direct costs per year: \$416,667
Total costs for project period: \$1,500,000
Project period: 08/01/10 – 7/31/13

Agency: Simons Foundation
ID#: 239832

Title: "Multimodal Developmental Neurogenetics of SSC Adolescents"
P.I.: Kevin Pelphrey, Ph.D.
Role on Project: Co-Investigator
Percent effort: 15%
Direct costs per year: \$68,430
Total costs for project period: \$205,291
Project period: 09/04/2012 – 09/30/2014

Agency: Simons Foundation
ID#: M147139 R10536
Title: "Infant Siblings Study Infrastructure"
P.I.: Ami Klin, Ph.D.
Role on Project: Co-PI
Percent effort: 1%
Direct costs per year: \$232,896
Total costs for project period: \$698,689
Project period: 04/01/11 – 6/30/13

Agency: NIMH
ID#: R21 MH091309
Title: "Connectivity in social brain systems in autism"
P.I.: James McPartland, Ph.D.
Percent effort: 20%
Direct costs per year: \$179,873
Total costs for project period: \$255,300
Project period: 05/15/10 – 04/30/13

Agency: NARSAD
ID#: Atherton Young Investigator Award
Title: "Neural correlates of social perception in autism"
P.I.: James McPartland, Ph.D.
Percent effort: 10%
Direct costs per year: \$30,000
Total costs for project period: \$60,000
Project period: 01/01/10 – 12/31/12

Agency: NICHD
ID#: PO1 HD003008
Title: "Autism and related disorders: Development and outcome"
P.I.: Fred Volkmar, M.D.
Role on Project: Investigator
Percent effort: 5%
Direct costs per year: \$683,201
Total costs for project period: \$4,034,169
Project period: 09/05/2006 – 08/31/2012 NCE

Agency: NIMH
ID#: R03 MH079908
Title: "Neural correlates of perceptual expertise for faces and letters in autism"
P.I.: James McPartland, Ph.D.
Percent effort: 55%

Total costs for project period: \$82,500
Project period: 04/01/2007 – 09/31/2008

Agency: NIH
ID#: KL2 RR024138
Title: "Perceptual expertise in autism"
P.I.: Robert Sherwin, M.D.
Role on Project: Project Principal Investigator, Clinical and Translational Sciences Award
Percent effort: 40%
Total costs for project period: \$127,900
Project period: 04/01/2007 – 12/31/2008

Agency: University of Washington
ID#: Gatzert Child Welfare Fellowship
Title: "Face perception and recognition processes in autism as revealed by patterns of visual attention"
P.I.: James McPartland, Ph.D.
Percent effort: 50%
Total costs for project period: \$25,000
Project period: 03/28/2005 – 06/12/2005

Agency: University of Washington
ID#: Bolles Fellowship
Title: "Face perception and recognition processes in autism as revealed by patterns of visual attention"
P.I.: James McPartland, Ph.D.
Percent effort: N/A (Funds for equipment)
Total costs for project period: \$800
Project period: 06/01/2004 – 05/31/2005

Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated with Yale:

A) International/National

McPartland, J. (2024, September). *Developing biomarkers useful for autistic people.* Presentation to the European AIMS-2-Trials General Assembly. Virtual presentation.

McPartland, J. (2024, May). *Progress in biomarker development in autism.* Ground Rounds delivered to the UT Southwestern Department of Psychiatry, Dallas, Texas.

McPartland, J. (2024, February). *Developing biological markers to improve clinical care in autism.* Brain and Behavior Research Foundation Meet the Scientist Webinar. Virtual presentation.

McPartland, J. (2023, November). *Developing biomarkers for autism.* Presentation at the Ghuangzhou University Autism International Symposium, Ghuangzhou, China.

McPartland, J. (2023, March). *Where should autism research focus in the next ten years?* Presentation at the Autism Science Foundation Day of Learning, New York, New York.

McPartland, J. (2023, February). *Progress and Challenges in Biomarker Research in Autism.* Grand Rounds delivered at the Beth Israel Deaconess Medical Center Harvard Psychiatry, Harvard Medical School, Cambridge, MA.

McPartland, J. (2022, September). *Measuring What Matters.* Lecture at the Coalition for Aligning Science State of the Science Retreat, Baltimore, MD.

McPartland, J. (2022, April). *Biomarker Development to Improve Clinical Research in Autism.* Keynote lecture at the Advances in Autism 2022 Conference, UCLA Center for Autism Research and Treatment, Los Angeles, CA.

McPartland, J. (2021, August). *Developing Biomarkers to Improve Clinical Research in Autism.* Lecture at the Cape Cod Autism Lecture Series, Riverview School, East Sandwich, Cape Cod, MA.

McPartland, J. (2021, May). *Developing Biomarkers to Improve Clinical Research in Autism.* Virtual Seminar at the Southern Connecticut State University Center of Excellence in Autism, New Haven, CT.

McPartland, J. (2021, April). *The Autism Biomarkers Consortium for Clinical Trials: Pursuing FDA Qualified Biomarkers for Autism.* Virtual Seminar at the Columbia Department of Child and Adolescent Psychiatry, Columbia University, New York, NY.

McPartland, J. (2021, April). *The Autism Biomarkers Consortium for Clinical Trials: Developing Biological Markers for Autism Clinical Trials.* Presentation at the International Research and Practice Conference: Autism, Challenges and Solutions, Moscow, Russia.

McPartland, J. (2021, April). *The Autism Biomarkers Consortium for Clinical Trials: Progress toward FDA-qualified Biomarkers for Autism.* Virtual Special Seminar at the Hassenfeld Child Health Innovation Institute, Brown University, Providence, RI.

- McPartland, J.** (2021, April). *The Autism Biomarkers Consortium for Clinical Trials: Advances in developing social communicative biomarkers for ASD*. Presentation at the Magstim Academy Virtual Speaker Series.
- McPartland, J.** (2020, December). *The Autism Biomarkers Consortium for Clinical Trials: Progress toward FDA Biomarker Qualification*. Presentation at the Brain Foundation Synchrony 2020 Virtual Conference.
- McPartland, J.** (2020, October). *Progress in biomarker development in autism*. Presentation to the University of South Carolina Autism and Neurodevelopmental Disorders Center of Excellence, Columbia, South Carolina.
- McPartland, J.** (2020, October). *The Autism Biomarkers Consortium for Clinical Trials: Project Development Update*. Presentation to the Foundation for the National Institutes of Health Neuroscience Steering Committee, Rockville, MD.
- McPartland, J.** (2020, September). *Autism in 2020: What do we know? What do we need?* Presentation at the Autism Science Foundation Day of Learning, New York, New York.
- McPartland, J.** (2020, June). *Demystifying biomarkers for ASD: Progress of the Autism Biomarkers Consortium for Clinical Trials*. Grand Rounds delivered to the Department of Psychiatry, Icahn School of Medicine at Mount Sinai, New York, NY.
- McPartland, J.** (2020, March). *The Autism Biomarkers Consortium for Clinical Trials*. Lecture delivered at the National Academies of Sciences, Engineering, and Medicine Forum on Neuroscience and Nervous System Disorders. Virtual meeting.
- McPartland, J.** (2020, February). *Advancing ASD Biomarker Qualification*. Lecture delivered at the Simons Foundation Gene Therapy Workshop, New York, NY.
- McPartland, J.** (2020, January). *Moving forward by looking backward: Advancing biomarker development in autism*. Presentation in the District of Columbia Intellectual and Developmental Disabilities Research Seminar Series at the Children's National Research Institute, Washington, DC.
- McPartland, J.** (2019, September). *Biomarkers in Autism Spectrum Disorder*. Presentation at the joint meeting of the International Society for CNS Clinical Trials and Methodology and the European College of Neuropsychopharmacology, Copenhagen, Denmark.
- McPartland, J.** (2019, June). *The Autism Biomarkers Consortium for Clinical Trials: Project Update*. Presentation to the Foundation for the National Institutes of Health Neuroscience Steering Committee, Rockville, MD.
- McPartland, J.** (2019, May). *The Autism Biomarkers Consortium for Clinical Trials: Project Update*. Presentation to the Foundation for the National Institutes of Health Executive Committee, Bethesda, MD.
- McPartland, J.** (2019, May). *EEG-based measures in Autism Spectrum Disorder*. Presentation to the Foundation for the National Institutes of Health Neuroscience Symposium, Rockville, MD.

- McPartland, J.** (2019, April). *Progress in biomarker development in autism*. Keynote lecture delivered at the Autism Researchers Connect Symposium, Kennedy Krieger Institute, Baltimore, MD.
- McPartland, J. & Naples, A.** (2019, April). *Developing social-communicative biomarkers for autism*. Symposium at the Frank Porter Graham Child Development Institute at University of North Carolina, Chapel Hill, NC.
- McPartland, J.** (2019, February). *Developing ASD biomarkers for clinical trials*. Presentation at The Autism Research Foundation Think Tank, Boston, MA.
- McPartland, J.** (2018, December). *Developing biomarkers for autism spectrum disorder*. Grand Rounds lecture, Department of Psychiatry and Behavioral Science, Duke University School of Medicine, Durham, NC.
- McPartland, J.** (2018, November). *The ABC-CT: Promising biomarkers for use in clinical trials*. Presentation at the Kennedy Krieger Institute Research and Clinical Neurophysiology Laboratories, Baltimore, MD.
- McPartland, J.** (2018, October). *EEG biomarkers for trials: Evidence from ABC-CT Interim Analyses*. Presentation at the Advances in Individualized Medicine for Neurodevelopmental Disorders Symposium, Harvard Medical School, Boston, MA.
- McPartland, J.** (2018, July). *Improving clinical research and practice for ASD through biomarker development*. Presentation at the Columbia University Department of Psychiatry, New York, NY.
- McPartland, J.** (2018, April). *Developing biomarkers to improve intervention in autism*. Presentation at the Gevirtz School, University of California, Santa Barbara, CA.
- McPartland, J.** (2018, January). *The need for biomarkers in autism research*. Webinar delivered for Spectrum.
<https://www.spectrumnews.org/features/multimedia/webinars/webinar-james-mcpartland-discusses-biomarkers-autism-2/>.
- McPartland, J.** (2017, December). *The Autism Biomarkers Consortium for Clinical Trials*. Presentation at the National Institutes of Health Biomarkers to Enable Therapeutics Development in Neurodevelopmental Disorders Workshop, Arlington, VA.
- McPartland, J.** (2017, November). *Towards biomarkers for social communication in autism*. Grand Rounds lecture at the Institute of Living, Hartford Hospital, Hartford, CT.
- McPartland, J.** (2017, October). *The Autism Biomarkers Consortium for Clinical Trials*. Presentation to the Foundation for the National Institutes of Health Neuroscience Steering Committee, Bethesda, MD.
- McPartland, J.** (2017, September). *Developing social-communicative biomarkers for autism*. Keynote presentation at the Thompson Center Autism Conference, St. Louis, Missouri.

- McPartland, J.** (2017, July). *Applying electrophysiological brain recordings in ASD research*. Presentation at the Institute for Mind and Brain, University of South Carolina, Columbia, South Carolina.
- McPartland, J.** (2017, July). *Developing viable biomarkers for ASD clinical trials*. Presentation at the Institute for Mind and Brain, University of South Carolina, Columbia, South Carolina.
- McPartland, J.** (2017, May). *The Autism Biomarkers Consortium for Clinical Trials: Implications for TMS trials*. Presentation at the Transcranial Magnetic Stimulation Therapy for Autism Consensus Meeting, San Francisco, California.
- McPartland, J.** (2017, May). *Making autism research useful for families and clinicians*. Presentation at the University Club, San Francisco, California.
- McPartland, J.** (2017, April). *Electrophysiologic and neuroimaging biomarkers: Paving the way for clinical trials*. Plenary presentation at the NICHD Looking to the Future: The Next 50 Years of Intellectual and Developmental Disabilities Research Conference, Rockville, Maryland.
- McPartland, J.** (2017, April). *Practical and scientific challenges in biomarker development in ASD*. Presentation to the National Institutes of Health Interagency Autism Coordinating Committee, National Institutes of Health, Bethesda, MD.
- McPartland, J.** (2017, April). *Developing clinical biomarkers for ASD*. Presentation at the Autism Science Foundation Day of Learning, New York, New York.
- McPartland, J.** (2016, October). *Developing biomarkers for social-communication in autism*. Grand Rounds delivered at the New York University Child Study Center, New York, New York.
- McPartland, J.** (2016, September). *Developing social-communicative biomarkers for autism spectrum disorder*. Presentation at the Thompson Center Autism Conference, St. Louis, Missouri.
- McPartland, J.** (2016, September). *Developing practicable social-communicative biomarkers for ASD*. Presentation at the Simons Foundation Autism Research Initiative Science Meeting, New York, New York.
- McPartland, J.** (2016, April). *Biomarkers of social-communicative development in autism spectrum disorder*. Presentation at the Swiss National Center for Competence in Research SYNAPSY Neurobiology of Mental Health Conference, Campus Biotech, Geneva, Switzerland.
- McPartland, J.** (2016, January). *The Autism Biomarkers Consortium for Clinical Trials*. Presentation to the National Institutes of Health Interagency Autism Coordinating Committee, National Institutes of Health, Bethesda, MD.
- McPartland, J.** (2015, December). *Appreciating an adaptive culture of autism*. Presentation at the Annual Meeting of the Consortium on Autism and Sign Language Conference, American Academy of Arts and Sciences, Cambridge, MA.

- McPartland, J.** (2015, November). *A clinical neuroscience approach to understanding social development in Autism Spectrum Disorder*. Presentation at the Ortus Learning Centre at the Institute of Psychiatry, Psychology, and Neuroscience, King's College London, London, UK.
- McPartland, J.** (2015, November). *The Autism Biomarkers Consortium for Clinical Trials*. Presentation at EU-AIMS LEAP Statistical Analysis Plan and Biomarker Stratification Meeting at the MRC Social, Genetic, and Developmental Psychiatry Centre, Institute of Psychiatry, Psychology, and Neuroscience, King's College London, London, UK.
- McPartland, J.** (2015, October). *Modeling social brain development in Autism Spectrum Disorder*. Presentation at the Annual Meeting of the Minds Symposium, Stony Brook Neurosciences Institute, Stony Brook University, Stony Brook, NY.
- McPartland, J. & Veenstra-VanderWeele, J.** (2015, June). *The clinical phenotype of ASD*. Lecture presented at the Cold Spring Harbor Laboratory Workshop on Autism Spectrum Disorders, Lloyd Harbor, NY.
- McPartland, J.** (2015, June). *Electrophysiological imaging in ASD*. Lecture presented at the Cold Spring Harbor Laboratory Workshop on Autism Spectrum Disorders, Lloyd Harbor, NY.
- McPartland, J.** (2015, April). *Modeling social brain development in Autism Spectrum Disorder*. Presentation at the Stony Brook Neurosciences Institute, Stony Brook University, Stony Brook, NY.
- McPartland, J.** (2015, April). *The social motivation hypothesis: Insights for cross-species neuroscience investigations*. Presentation at the Laboratory of Comparative Ethology, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, Poolesville, MD.
- McPartland, J.** (2015, February). *Social motivation and sex differences in ASD*. Presentation at the Insights into Autism: Autism Spectrum Disorder Across the Lifespan Conference, Eastern Virginia Medical School, Norfolk, VA.
- McPartland, J.** (2015, January). *The clinical neuroscience of social brain development in ASD*. Presentation in the Simons Center for the Social Brain Colloquium Series, Massachusetts Institute of Technology, Cambridge, MA.
- McPartland, J.** (2014, December). *Reflections on differences versus disability in autism*. Presentation at the Conversations on Autism and Sign Language Conference, Stony Brook University, Stony Brook, NY.
- McPartland, J.** (2014, September). *A clinical neuroscience approach to understanding social development in ASD*. Presentation at the Department of Psychiatry and Behavioral Sciences Grand Rounds, Duke University, Durham, NC.
- McPartland, J.** (2014, August). *Son of a son of a Sparrow: Guiding science with clinical insights*. APA Division of Intellectual and Developmental Disabilities Early Career

Research Award Address presented at the American Psychological Association Annual Convention, Washington, DC.

McPartland, J. (2014, April). *Developing an interactive social neuroscience of ASD*. Lecture in the Autism Global Dialogue Virtual Symposium, Case Western Reserve University International Center for Autism Research and Education, Cleveland, OH.

McPartland, J. (2014, March). *The clinical neuroscience of ASD*. Presentation at the Westchester Institute for Human Development, Westchester, NY.

McPartland, J. (2014, January). *The clinical neuroscience of social behavior in ASD*. Seaver Seminar delivered at the Seaver Autism Center for Research and Treatment, Mount Sinai School of Medicine, New York, NY.

McPartland, J. (2014, January). *Clinical neuroscience and social development in autism*. Presentation at the Department of Pediatrics Grand Rounds, State University of New York at Stony Brook, Stony Brook, NY.

McPartland, J. (2013, November). *Motivated for change: Rethinking models of social brain development in autism spectrum disorder*. Presentation in the Distinguished Lecturer Series at the M.I.N.D. Institute, University of California at Davis, Sacramento, CA.

McPartland, J. (2013, August). *Clinical neuroscience in autism spectrum disorder*. Lecture delivered at the Autism & Developmental Medicine Center at Geisinger Health System, Lewisburg, PA.

McPartland, J. (2013, June). *Motivation and more: A social developmental model of ASD*. Lecture delivered at the Social Motivation Symposium at the Center for Autism Research at Children's Hospital of Philadelphia and the University of Pennsylvania, Philadelphia, PA.

McPartland, J. (2012, December). *A developmental model of social brain function in ASD*. Lecture delivered at the Carolina Institute for Developmental Disabilities Investigator Forum Series, University of North Carolina, Chapel Hill, NC.

McPartland, J. (2012, June). *The clinical neuroscience of social development in autism*. Presentation at the Department of Psychiatry Grand Rounds, UT Southwestern, Dallas, TX.

McPartland, J. (2012, May). *Revisiting the social motivation hypothesis: A developmental model of function and dysfunction in autism*. Autism Affinity Lecture delivered at the Center for Autism Research and Treatment, UCLA, Los Angeles, CA.

McPartland, J. (2012, January). *The developmental clinical neuroscience of autism*. Presentation at the Division of Developmental Medicine Grand Rounds, Children's Hospital Boston, Boston, MA.

McPartland, J. (2011, October). *Establishing a career as a clinical neuroscientist*. Presentation at the Trainee Opportunity Workshop, Wellcome Trust, London, UK.

- McPartland, J.** (2011, October). *Atypical neural specialization for social information in autism*. Poster presented at the Trainee Opportunity Workshop, Wellcome Trust, London, UK.
- McPartland, J.** (2011, October). *Rethinking the social motivation hypothesis: An evolving model of social development in autism*. Paper presented at the Developmental and Clinical Psychology Colloquium at the University of Massachusetts, Amherst, MA.
- McPartland, J.** (2011, October). *The social motivation hypothesis, v2.0*. Paper presented at the Department of Psychology Colloquium at the University of Notre Dame, South Bend, IN.
- McPartland, J.** (2011, June). *Developmental models of social brain function in autism*. Lecture presented in the Rose F. Kennedy IDDRS Seminar Series at the Albert Einstein College of Medicine, Bronx, NY.
- McPartland, J.** (2011, June). *Fundamentals of EEG and ERP research and applications in autism*. Lecture presented at the Cold Spring Harbor Laboratory Workshop on Autism Spectrum Disorders, Lloyd Harbor, NY.
- McPartland, J.** (2011, June). *Neurocognition and face processing mechanisms*. Lecture presented at the Cold Spring Harbor Laboratory Workshop on Autism Spectrum Disorders, Lloyd Harbor, NY.
- McPartland, J.** (2011, April). *Development of social perception in autism*. Paper presented at the Current Trends in Autism Conference, Natick, MA.
- McPartland, J.** (2011, April). *Development of the social brain in autism*. Mayor H. Paul Memorial Lecture presented at the Waisman Center, University of Wisconsin, Madison, WI.
- Bernier, R., Newschaffer, C. & **McPartland, J.** (2010, November). *Autism from multiple perspectives: An epidemiological perspective, a clinical neuroscience perspective, and a genetic perspective*. Paper symposium at the National Association for the Dually Diagnosed 27th Annual Conference, Seattle, WA.
- McPartland, J.** (2010, November). *Models of social brain development in autism*. Paper presented at the Department of Psychology Colloquium, Emory University, Atlanta, GA.
- McPartland, J.** (2010, October). *Understanding heterogeneity in autism to inform treatment*. Paper presented at the University of Washington Center on Human Development and Disability and Department of Psychology Symposium, *Autism science: From research to clinic and back again*, Seattle, WA.
- McPartland, J.** (2010, October). *Social developmental pathways in autism*. Keynote address delivered at the Bucks County Autism Conference, Doylestown, PA.
- McPartland, J.** (2010, October). *Applying autism research to clinical assessment and treatment*. Paper presented at the Bucks County Autism Conference, Doylestown, PA.

- McPartland, J.**, Butter, E., Laugeson, E. & Palafox, G. (2010, August). *Training and early career development in intellectual and developmental disabilities*. Panelist at the American Psychological Association Annual Convention, San Diego, CA.
- McPartland, J.** (2010, April). *A matter of time: Electrophysiological studies of social perception*. Paper presented in the Distinguished Lecture Series at the Center for Autism Research at Children's Hospital of Philadelphia and the University of Pennsylvania, Philadelphia, PA.
- McPartland, J.** (2009, November). *Current research in autism spectrum disorders*. Keynote address delivered at the Oklahoma Statewide Autism Conference, Oklahoma City, OK.
- McPartland, J.** (2009, November). *Social and non-social perception in autism*. Paper presented at the Oklahoma Statewide Autism Conference, Oklahoma City, OK.
- McPartland, J.** (2009, November). *Atypical development of social perception in autism*. Pediatric grand rounds delivered at University of Oklahoma Health Sciences Center, Oklahoma, OK.
- McPartland, J.** (2009, October). *Social perception in autism: Implications for learning environments*. Paper presented at the Eastern Pennsylvania Special Educators Administrators Conference, Hershey, PA.
- McPartland, J.** (2008, August). *Recent research in Asperger syndrome*. Paper presented at the National Autism Conference, State College, PA.
- McPartland, J.** (2008, July). *Neural correlates of social and non-social expertise in autism*. Paper presented at the Laboratories of Cognitive Neuroscience at Children's Hospital Boston, Boston, MA.
- McPartland, J.** (2008, May). *Quantifying the qualitative: Empirical measures of social information processing in autism*. B.F. Skinner Keynote Address delivered at the Association for Behavior Analysis International Annual Convention, Chicago, IL.
- McPartland, J.** (2008, April). *The development of face processing in autism*. Paper presented at the Current Trends in Autism Conference, Burlington, MA.
- McPartland, J.** (2008, January). *Electrophysiological studies of face perception in autism: From inattention to impairment*. Pediatric grand rounds delivered at St. Joseph's Children's Hospital, Paterson, NJ.
- McPartland, J.** (2007, April). *Visual processing of social information and associated brain function: Inroads for understanding and intervention*. Paper presented at the 2007 New Jersey Speech Language Hearing Convention, Atlantic City, NJ.
- McPartland, J.** (2007, March). *A developmental model of face processing in autism*. Paper presented at the Sixth Annual Trends in Autism Conference, Claremont, CA.
- McPartland, J.** (2007, February). *Social salience and the development of face processing in autism*. Paper presented at the Alabama Autism Conference, Tuscaloosa, AL.

McPartland, J. (2004, March). *Attention and autism: The social motivation theory*. Paper presented at the Pacific Northwest Neuropsychological Society 17th Annual Conference, Seattle, WA.

Dawson, G., Webb, S., Carver, L., Panagiotides, H. & **McPartland, J.** (2003, May). *Young children with autism show atypical brain responses to fearful versus neutral facial expressions*. Paper presented at the Annual Meeting for the Collaborative Programs of Excellence in Autism, Los Angeles, CA.

McPartland, J. (2003, March). *Genetics of autism and quantitative trait locus analysis*. Paper presented at the Best of the Northwest Autism Conference, Spokane, WA.

McPartland, J., Dawson, G. & Werner, E. (2002, May). *Early recognition of autism spectrum disorders*. Paper presented at the Autism 2002 International Conference, Kamloops, BC.

McPartland, J., Dawson, G. & Werner, E. (2001, July). *Current research in autism*. Paper presented at the Combined Summer Institute, Yakima, WA.

McPartland, J., Dawson, G. & Werner, E. (2001, March). *Early recognition of autism spectrum disorders*. Paper presented at the What's Autism and What's Not Conference, Eugene, OR.

Dawson, G., Osterling, J., Carver, L., Panagiotides, H., Meltzoff, A., Gray, J. & **McPartland, J.** (2000, August). *Neuropsychological and electrophysiological indices of brain dysfunction in autism*. Paper presented at the International Association for Scientific Study of Intellectual Disabilities World Congress, Seattle, WA.

Dawson, G., Carver, L. & **McPartland, J.** (2000, May). *Prefrontal dysfunction in autism*. Paper presented at the American Psychological Association Meeting on Frontal Lobe Development, Philadelphia, PA.

Dawson, G., Carver, L. & **McPartland, J.** (2000, March). *Role of ventromedial prefrontal dysfunction in the attentional impairments found in autism*. Paper presented at the National Institutes of Health Conference on Attention and Intentionality in Autism, Newark, NJ.

McPartland, J., Dawson, G. & Werner, E. (1999, November). *Early recognition of autism*. Paper presented at the Interdisciplinary Council on Developmental and Learning Disorders International Conference on Autism and Disorders of Relating and Communicating, Tysons Corner, VA.

Leff, H.S. & **McPartland, J.** (1998, April). *Service quality and employment status among public mental health system service recipients*. Paper presented at the Facilitating Careers for Mental Health Consumers Conference, Chicago, IL.

B) Regional

McPartland, J. (2014, November). *Using clinical practice to guide neuroscience research in ASD*. Autism Science Foundation Science and Sandwiches Lecture, New Haven, CT.

McPartland, J. (2014, September). *Clinical neuroscience to advance clinical practice in ASD: Considerations for educators and behavior analysts*. Presentation in the Behavior Analysis in Education Lecture Series, Area Cooperative Education Services, Hamden, CT.

McPartland, J. (2014, June). *Rethinking the developmental role of social motivation in ASD*. Presentation at Haskins Laboratories, New Haven, CT.

McPartland, J. (2013, October). *Reconsidering the role of social motivation in ASD*. Presentation at the Developmental Psychology Colloquium, University of Connecticut, Storrs, CT.

McPartland, J. (2010, December). *The psychophysics of social perception*. Paper presented at the Department of Psychology Colloquium, University of Connecticut, Storrs, CT.

McPartland, J. (2009, August). *Clinical insights from research in social perception in autism*. Keynote address delivered at the St. Joseph's College Autism Institute, West Hartford, CT.

McPartland, J. (2007, April). *Comparing letter and face perception in autism: An ERP study of differential expertise*. Paper presented at the Perceptual Expertise Network Workshop XIV, New Haven, CT.

Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated With Yale

A) International/National

Bourque, K., Fleming, K., Salley, B., Shic, F., **McPartland, J.** & Boyd, B. (2024, May). *Attentional Predictors of Communication Response to a Peer Intervention for Children with ASD: Associations with Candidate Eye-Tracking Biomarkers*. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Melbourne, Australia.

Korobko, M., Usdan, H., Kahn, A., Kamel, R., Young, A., Palermo, E., Finkel, E., de Paiva, S., Sultanik, E., Goodwin, M., **McPartland, J.**, Mazefsky, C., Brookman-Frazee, L., Herrington, J., Mandell, D. & Nuske, H. (2024, May). *An Emotion Regulation Learning Opportunity: Increase in Heart Rate before Episodes of Challenging Behavior in Preschool and School-Age Children on the Autism Spectrum across Lab and School Settings*. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Melbourne, Australia.

Moravvej, M., Faja, S., Bernier, R., Chawarska, K., Dawson, G., Jeste, J., Kleinhans, N., Naples, A., Shic, F., Sugar, C., Webb, S., Dziura, J. & **McPartland, J.** (2024, May). *Examining the Relation between Co-Occurring Mental Health Conditions and Intervention Utilization in a Sample of Autistic School-Aged Children: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Melbourne, Australia.

- Cramer-Benjamin, S., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Kleinmans, N., Jeste, S., Faja, S., Levin, A., Dziura, J., Webb, S., Sugar, C., Shic, F. & **McPartland, J.** (2024, May). *Effects of Data-Loss on Assays for Clinical Stratification in Autism: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Melbourne, Australia.
- Gerber, A., Naples, A., Chawarska, K., Dawson, G., Kleinmans, N., Jeste, S., Faja, S., Dziura, J., Webb, S., Sugar, C., Shic, F., Levin, A. & **McPartland, J.** (2024, May). *Longitudinal Relationships between Social Anhedonia and Internalizing Symptoms in Autistic Children: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Melbourne, Australia.
- Griffin, J., Gerber, A., Faja, S., Jeste, S., Kleinmans, N., Dawson, G., Naples, A., Levin, A., Webb, S., Shic, F., Sugar, C., Dziura, J. & **McPartland, J.** (2024, May). *Decoding the Temporal Dynamics of Face-Specific Neural Representations in Autism: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Melbourne, Australia.
- Herman, N.G., Wolf, J.M., Naples, A.J., Keifer, C.M., Rosenthal, L.H., Silber, S.P., **McPartland, J.** (2024, May). *Trends in Maladaptive Behaviors among Autistic and Non-Autistic Youth Across Three Decades*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Melbourne, Australia.
- Kannan, S., Keifer, C., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Dziura, J., Naples, A., Webb, S., Sugar, C., Shic, F., Dommer, K., Levin, A. & **McPartland, J.** (2024, May). *Differences in visual evoked potential amplitude and latency in autistic children with and without co-occurring symptoms of ADHD: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Melbourne, Australia.
- Rosenthal, L., Keifer, C., Cukar-Capizzi, C., Kannan, S., Naples, A., Wolf, J. & **McPartland, J.** (2024, May). *Differences in Timeliness of Autism Diagnosis in Autistic Children with and without Co-Occurring Intellectual Disability*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Melbourne, Australia.
- Robinson, L., Gerber, A., Naples, A., Foss-Feig, J., Srihari, V. & **McPartland, J.** (2024, May). *Examining differences in positively versus negatively valenced affect recognition in autistic adults and adults with schizophrenia*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Melbourne, Australia.
- Schutz, A., Keifer, C., Herman, N., Rosenthal, L., Naples, A. & **McPartland, J.** (2024, May). *Adaptive Behavior Profiles of Autistic Children and Adolescents According to Sex and IQ*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Melbourne, Australia.
- Silber, S., Wang, L., Naples, A., Keifer, C., Herman, N., Rosenthal, L. & **McPartland, J.** (2024, May). *Motor skills associate with restricted and repetitive behaviors but not social*

affect in autism. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Melbourne, Australia.

Walicki, B., Griffin, J., Naples, A., Tsheringla, S., Dawson, G., Kleinhans, N., Levin, A., Webb, S., Shic, F., Bernier, R., Sugar, C., Dziura, J., Jeste, S., Faja, S. & **McPartland, J.** (2024, May). *Medication Use but Not ADHD Symptoms Account for Variance in EEG Spectral Slope in ASD: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Melbourne, Australia.

Kaur, I., Kamel, R., Sultanik, E., Tan, J., Mazefsky, C. A., Brookman-Frazee, L., **McPartland, J. C.**, Goodwin, M. S., Pennington, J., Marcus, S., Beidas, R. S., Mandell, D. S., and Nuske, H. J. (2024, May). *User-centered co-development of a digital mental health application for teachers incorporating wearable biosensing to support emotion regulation in students on the autism spectrum*. Poster presented at the Annual Meeting of the International Society for Autism Research (INSAR). Melbourne, Australia.

Lerner, M.D., Luhmann, C.C., Richards, J.K., Hauschild, K.M., **McPartland, J.C.** (2024, May). Leveraging Computational Approaches to Optimize Prediction of Real-World Social Outcomes from Intra-Individual Variables in Autistic and Non-Autistic Youth. Oral presentation at the International Society for Autism Research 2024 Annual Meeting, Melbourne, Australia.

Bourque, K., Fleming, K., Salley, B., Shic, F., **McPartland, J.** & Boyd, B. (2024, May). *Attentional Predictors of Communication Response to a Peer Intervention for Children with ASD: Associations with Candidate Eye-Tracking Biomarkers*. Poster presented at the Gatlinburg Conference, Kansas City, MO.

Gerber, A.H., Griffin, J.W., Keifer, C.M., Lerner, M.D. & **McPartland, J.** (2023, November). *Social anhedonia is a stronger predictor of internalizing symptoms than autism symptoms in autistic and non-autistic youth*. Poster at the Autism Spectrum/Developmental Disorders Special Interest Group Exposition at the Annual Convention of the Association for Behavioral and Cognitive Therapies. Seattle, WA.

Naples, A., Foss-Feig, J., Wolf, J., Srihari, V. & **McPartland, J.** (2023, November). *Excitatory/Inhibitory Neural Dynamics Associate With Sensory and Social Features Transdiagnostically*. Annual meeting of the American Academy of Child & Adolescent Psychiatry. New York, New York.

Azu, M. A., Cramer-Benjamin, S., Keifer, C., Chawarska, K., Dawson, G., Bernier, R., Kleinhans, N., Jeste, S., Faja, S., Dziura, J., Naples, A., Webb, S., Sugar, C., Shic, F. & **McPartland, J.** (2023, May). *Associations between the pupillary light reflex and anxiety symptoms, ADHD symptoms, and sensory behaviors in autistic children: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Cramer-Benjamin, S., Azu, M. A., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Kleinhans, N., Jeste, S., Faja, S., Dziura, J., Webb, S., Sugar, C., Shic, F. & **McPartland, J.** (2023, May). *Examining data loss and the pupillary light reflex as a function of sensory sensitivities in children with and without ASD: Results from the*

Autism Biomarkers Consortium for Clinical Trials (ABC-CT). Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Franke, C. J., Raffaele, C. T., Chawarska, K., Dawson, G., Bernier, R. A., Kleinmans, N., Jeste, S., Faja, S., Dziura, J., Naples, A., Webb, S. J., Sugar, C., Shic, F., Levin, A. R., & **McPartland, J.** (2023, May). *The Relationship between Irritability and Neural Response to Faces in Autistic Children: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Griffin, J.W., Dawson, G., Keehn, B., Webb, S.J., & **McPartland, J.** (2023, May). *Autistic individuals do not alter visual processing strategy during encoding versus recognition of faces*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Griffin, J.W., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Kleinmans, N., Jeste, S., Faja, S., Dziura, J., Webb, S., Sugar, C., Shic, F., & **McPartland, J.** for the Autism Biomarkers Consortium for Clinical Trials. (2023, May). *Autistic individuals utilize different visual processing strategies during social perception: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Herman, N. G., Griffin, J. W., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Kleinmans, N., Jeste, S., Faja, S., Dziura, J., Webb, S., Sugar, C., Shic, F., **McPartland, J.** (2023, May). *Autism symptom severity, adaptive behavior, and cognitive functioning associated with inattention, noncompliance, and track loss during eye-tracking: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Iqbal, R., Wolf, J., Chawarska, K., Dawson, G., Bernier, R., Kleinmans, N., Jeste, S., Faja, S., Dziura, J., Naples, A., Webb, S., Sugar, C., Shic, F., **McPartland, J.** (2023, May). *The relationship between ADHD symptoms and looking patterns in children with ASD: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Keifer, C. M., Naples, A., and **McPartland, J.** (2023, May). *Autistic Adults Display Enhanced Neural Response to Emotional Faces Compared to Those with Schizophrenia and Neurotypical Development*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Naples, A., Shic, F., Helleman, G., Dawson, G., Levin, A., Kleinmans, N., Bernier, R., Jeste, S., Faja, S., Chawarska, K., Sugar, C., Webb, S., Senturk, D., Dziura, J., and **McPartland, J.** (2023, May). *Item Response Analysis of Eye-tracking Data Reveals Effectiveness of Streamlined Assays: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Miro-Rivera, D., Cramer-Benjamin, S., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Kleinmans, N., Jeste, S., Faja, S., Dziura, J., Webb, S., Sugar, C., Shic, F., &

McPartland, J. (2023, May). *Autistic and non-autistic individuals show comparable anticipation of visual targets: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Rosenthal, L.H., Gerber, A.H., Chawarska, K., Dawson, G., Bernier, R., Kleinmans, N., Jeste, S., Faja, S., Dziura, J., Webb, S., Sugar, C., Shic, F., Naples, A., **McPartland, J.** (2023, May). *Sex differences in anxiety symptoms and eye-blink rates in children with autism: Results from the Autism Biomarkers Consortium for Clinical Trials*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Soledad, M., Shic, F., Dommer, K., Shurtz, L., Jeste, S., Naples, A., **McPartland, J.**, Dawson, G., Faja, S., Bernier, R., Kleinmans, N., Hellemann, G., Senturk, D., Sugar, C., Webb, S., & Dziura, J. (2023, May). *Associations between antipsychotic use, severity of challenging behaviors, and general attention assessed via eye-tracking; An exploratory investigation from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Willis, H., Dommer, K., Naples, A., Griffin, J., Dawson, G., Jeste, S., Faja, S., Bernier, R., Kleinmans, N., Levin, A., Hellemann, G., Senturk, D., Dziura, J., Sugar, C., Webb, S., **McPartland, J.** & Shic, F. (2023, May). *Deconstructing slower latency to faces during visual exploration in school-age children with ASD: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting. Stockholm, Sweden.

Levy, H. C., Collett, S., Everhardt, K., Naples, A., **McPartland, J. C.**, & Tolin, D. F. (2023, March). *An Investigation of psychophysiological activity in patients with hoarding disorder*. Paper accepted for presentation at the Annual Conference of the International OCD Foundation (virtual).

Azu, M. A., Wolf, J., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Dziura, J., Webb, S., Sugar, C., Shic, F., and **McPartland, J.** (2022, May). *Discrepancies between parent and clinician report of autism spectrum disorder features: Associations with demographics, diagnosis, and intervention*. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Finn, C., Naples, A., Wolf, J., and **McPartland, J.** (2022, May). *Relative alpha power in autism spectrum disorder: Sex differences and association with ASD features*. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Franke, C., Wolf, J., Naples, A., Johnson, M., Han, G., and **McPartland, J.** (2022, May). *Investigation of autism spectrum disorder diagnosis and social anxiety symptoms as predictors of visual attention to faces and eyes*. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Goncalves Fortes, D., 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.** (2022, May). *Exploring seasonal trajectories in*

intensity of intervention use for children on the autism spectrum. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Han, G., Naples, A., Wolf, J., Foss-Feig, J., Srihari, V., Anticevic, A., and **McPartland, J.** (2022, May). *Modulation of the face sensitive N170 event related potential by emotional expression and visual attention in adults with autism, schizophrenia, and a non-clinical comparison group.* Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Iqbal, R., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Dziura, J., Webb, S., Sugar, C., Shic, F., and **McPartland, J.** (2022, May). *Sex differences in the relationship between depressive symptoms and pupillary light reflex in children with ASD: Results from the ABC-CT Phase One Study.* Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Johnson, M., Han, G., Naples, A., Franke, C., Stevens, C., Pisani, L., Cukar-Capizzi, C., Wolf, J., and **McPartland, J.** (2022, May). *Relationships between social responsiveness and visual attention to faces in a transdiagnostic sample of adults with autism, schizophrenia, and a non-clinical comparison group.* Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Kala, S., Han, G., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Webb, S., Sugar, C., Murias, M., Shic, F., Dziura, J., Brandt, C. and **McPartland, J.** (2022, May). *Network analysis to evaluate relations among approach-withdrawal behavior and co-occurring conditions in ASD.* Panel presentation at the International Society for Autism Research (INSAR) annual meeting, Austin, TX..

Lindley, A., Santhosh, M., Rea, 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., & **McPartland, J.** (2022, May). *Aggression and social deficits among children with autism spectrum disorder.* Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Naples, A., Webb, S.J., Shic, F., Faja, S., Helleman, G., Dawson, G., Bernier, R.A., Jeste, S.S., Senturk, D., Levin, A.R., Dziura, J.D., Chawarska, K., Sugar, C.A., Murias, M., Nelson, III, C.A., and **McPartland, J.C.** (2022, May). *Functional analyses of biological motion perception in ASD.* Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Nuske, H., Young, A., Khan, F., Palermo, E., Ajanaku, B., Pellicchia, M., Vivanti, G., Mazefsky, C., Brookman-Frazee, L., **McPartland, J.**, Goodwin, M., & Mandell, D. (2022, May). *Systematic Review: Emotion Dysregulation and Challenging Behavior Interventions for Children and Adolescents with Autism with Graded Key Evidence-Based Strategy Recommendations.* Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Pisani, L., Han, G., Naples, A., Finn, C., Johnson, M., Stevens, C., Azu, M., Franke, C., Iqbal, R., Cukar-Capizzi, C., Wolf, J., and **McPartland, J.** (2022, May). *The relationship between visual evoked potentials, sleep, and autistic traits as markers of excitatory/inhibitory imbalance and GABAergic functioning in autism spectrum disorder.*

Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Stevens, C., Naples, A., Pisani, L., Finn, C., Johnson, M., Cummings, E., Cukar-Capizzi, C., Wolf, J., and **McPartland, J.C.** (2022, May). *Sex differences in neural response to faces in autistic adults*. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.\.

Wolf, J.M., Cukar-Capizzi, C., Johnson, M., Finn, C., Pisani, L., Stevens, C., Azu, M., Franke, C., Iqbal, R., Naples, A., and **McPartland, J.C.** (2022, May). *Concurrent validity of the Brief Observation of Symptoms of Autism (BOSA)*. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Willis, H., Shic, F., Faja, S., Edmunds, S., Sabatos-DeVito, M., Naples, A., Bernier, R., Chawarska, K., Dawson, G., Jeste, S., Kleinbans, N., Nelson, C., Dziura, J., Senturk, D., Sugar, C., Webb, S. & **McPartland, J.** (2022, May). Associations between intervention hours and attention to faces in ASD: An exploratory analysis from the Autism Biomarkers Consortium for Clinical Trials. Poster presented at the International Society for Autism Research (INSAR) annual meeting, Austin, TX.

Carlos, C., Naples, A., Wolf, J., McAllister, T., Cummings, E., Parker, Y. & **McPartland, J.** (2021, May). *Eye-tracking entropy from social and nonsocial stimuli as an attention dispersion measure for autism spectrum disorder*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.

Cummings, E., Naples, A., Wolf, J., Cukar-Capizzi, C., Han, G. & **McPartland, J.** (2021, May). *Variability in movement and visual attention during a behaviorally adaptive eye-tracking and EEG paradigm with children with ASD*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.

Emmerman, I., Senturk, D., Sugar, C., Bernier, R., Chawarska, K., Dawson, G., Faja, S., Jeste, S., Kleinbans, N., Sabatos-DeVito, M., Levin, A., Naples, A., Shic, F., Dziura, J., Seow, H., **McPartland, J.** & Webb, S. (2021, May). *Stratification of children with autism using the ERP N170 and the eye-tracking OMI from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.

Finn, C., Han, G., Carlos, C., Wolf, J., Naples, A. & **McPartland, J.** (2021, May). *Effects of age and cognitive ability on maturation of resting-state peak alpha frequency in children with autism*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.

Han, G., Trevisan, D., Foss-Feig, J., Srihari, V., Anticevic, A. & **McPartland, J.** (2021, May). *Core autism symptoms are connected to schizophrenia symptoms: Examination of autism and schizophrenia symptom overlap using network analysis*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.

Johnson, M., Trevisan, D., Parker, T., Cummings, E., Wolf, A., Cukar-Capizzi, C., Finn, C., Pisani, L., Stevens, C., Naples, A. & **McPartland, J.** (2021, May). *Interoceptive awareness is associated with autism trait severity*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.

- Naples, A., Levin, A., Dawson, G., Bernier, R., Jeste, J., Nelson, C., Chawarska, K., Sugar, C., Murias, M., Seow, H., Webb, S.J., Faja, S., Senturk, D., Dziura, J., **McPartland, J.** & Shic, F. (2021, May). *Relating eye-tracking data quality, data quantity, and phenotypic heterogeneity in ASD*. Panel presentation at the International Society for Autism Research (INSAR) virtual conference.
- Peck, F., Naples, A., Webb, S.J., Bernier, R., Chawarska, K., Dawson, G., Dziura, J., Faja, S., Jeste, S., Kleinhans, N., Nelson, C.A., Seow, H., Shic, F., Sugar, C., Senturk, D., **McPartland, J.** & Levin, A. (2021, May). *Phase-amplitude coupling in autism spectrum disorder: Results from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.
- Pisani, L., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Kleinhans, N., Jeste, S., Nelson, C., Dziura, J., Webb, S., Sugar, C., Shic, F., Seow, H. & **McPartland, J.** (2021, May). *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*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.
- Shurtz, L., DiStefano, C., Jeste, S., **McPartland, J.**, Nelson, C., Dawson, G., Kleinhans, N., Faja, S., Webb, S., Shic, F., Naples, A., Chawarska, K., Sugar, C., Dziura, J. & M. Santhosh. (2021, May). *Concomitant medication use in children with ASD: Data from the Autism Biomarkers Consortium for Clinical Trials (ABC-CT)*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.
- Stevens, C., Zhou, M., Naples, A., Trevisan, D., Cummings, E., Carlos, C., Wolf, J. & **McPartland, J.** (2021, May). *rTMS to the superior temporal sulcus modulates EEG theta power in occipital cortex in autism spectrum disorder*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.
- Trevisan, D.A., Parker, T. C., Naples, A., Cummings, E., Kala, S., Bagdasarov, A. & **McPartland, J.** (2021, May). *EEG indices of sensory gating are associated with atypical perceptual modulation and interoception*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.
- Webb, S.J., Sugar, C. & **McPartland, J.** (2021, May). *A framework for EEG biomarker development: The Autism Biomarkers Consortium for Clinical Trials*. Panel presentation at the International Society for Autism Research (INSAR) virtual conference.
- Westerhold, C., Shic, F., Naples, A., Sugar, C., Senturk, D., Hellemann, G., Dziura, J., Seow, H., Dawson, G., Jeste, S., Nelson, C., Bernier, R., Kleinhans, N., Webb, S. and **McPartland, J.** (2021, May). *Effects of sex, condition, and phenotype on visual attention to social interactive scenes in children: The Autism Biomarkers Consortium for Clinical Trials*. Poster presented at the International Society for Autism Research (INSAR) virtual conference.
- Wolf, J.M., Coffman, M., Kelso, N., Braconnier, M., & **McPartland, J.** (2021, May). *Impact of a sibling support group on relationship quality and siblings' knowledge of autism*

spectrum disorder. Poster presented at the International Society for Autism Research (INSAR) virtual conference.

Xie, M., Naples, A., Hellemann, G., Senturk, D., Sugar, C., Webb, S.J., Dawson, G., Jeste, S., Nelson, C.A., Bernier, R., Kleinmans, N., **McPartland, J.** & F. Shic. (2021, May). *Attention allocation during visual exploration tasks in school-age children with ASD: The Autism Biomarkers Consortium for Clinical Trials*. Oral presentation at the International Society for Autism Research (INSAR) virtual conference.

Bagdasarov, A., Naples, A., & **McPartland, J.** (2021, April). *Age and Cognitive Ability Predict Peak Alpha Frequency During Resting-State Electroencephalography in Autistic Children* [Flash talk]. Society for Research in Child Development Biennial Meeting (presented virtually due to COVID-19).

Kala, S., Bagdasarov, A., Carlos, C., Cummings, E., Naples, A., McAllister, T. & **McPartland, J.** (2021, January). *N170 latency delays are observed in ASD independent of visual attention to specific facial features*. Poster presented at the Society for Neuroscience annual meeting.

Bagdasarov, A., Carlos, C., Cummings, E., Kala, S., Parker, T., Naples, A., Wolf, J., Foss-Feig, J., Anticevic, A., Srihari, V., & **McPartland, J.** (2020, May). *Microstate Analysis of Resting-State Electroencephalography in Autism Spectrum Disorder*. Poster prepared for the International Society for Autism Research annual meeting.

Carlos, C., Bagdasarov, A., Cummings, E., Kala, S., Naples, A., McAllister, T., Wolf, J., Foss-Feig, J., Anticevic, A., Srihari, V., & **McPartland, J.** (2020, May). *Feature Extraction Methods for Resting EEG: Proposed Approaches and their Relation to Clinical Measures in Adults*. Poster prepared for the International Society for Autism Research annual meeting.

Cummings, E., Bagdasarov, A., Carlos, C., Kala, S., Naples, A., Wolf, A., Foss-Feig, J., Anticevic, A., Srihari, V., & **McPartland, J.** (2020, May). *Neural Response to Emotional Faces as a Predictor of Anxiety in Adults with Autistic Traits*. Poster prepared for the International Society for Autism Research annual meeting.

Eiland, A., Kala, S., Bagdasarov, A., Cummings, E., Carlos, C., Naples, A., Wolf, J., Foss-Feig, J., Anticevic, A., Srihari, V., & **McPartland, J.** (2020, May). *Occipital Resting-State Alpha Lateralization as a Predictor of Social Responsiveness in Adults with Autism Spectrum Disorder*. Poster prepared for the International Society for Autism Research annual meeting.

Gabriel, E., Cummings, E., Bagdasarov, A., Carlos, C., Kala, S., Naples, A., Wolf, A., Foss-Feig, J., Anticevic, A., Srihari, V., & **McPartland, J.** (2020, May). *Reduced Emotion-Specific Neural Response to Faces Relates to Impaired Emotion Recognition in Adults with Autism and Typical Development*. Poster prepared for the International Society for Autism Research annual meeting.

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.** (2020, May). *Low Alpha Power Predicts Autism Severity in School-Aged Children with Below Average Head Circumference*.

Preliminary Results from the ABC-CT. Poster prepared for the International Society for Autism Research annual meeting.

McAllister, T., Naples, A., Bagdasarov, A., Carlos, C., Cukar-Capizzi, C., Kala, S., Wolf, J., Anticevic, A., Srihari, V. & **McPartland, J.** (2020, May). *Convolutional Autoencoder for ERP Morphological Analysis.* Poster prepared for the International Society for Autism Research annual meeting.

Naples, A., Wolf, J., Foss-Feig, J.H., Srihari, V., Anticevic, A. & **McPartland, J.** (2020, May). *Dynamics of E/I Activity Predict Social and Sensory Symptoms Transdiagnostically.* Poster prepared for the International Society for Autism Research annual meeting.

Naples, A., Faja, S., Sugar, C.A., Webb, S.J., Bernier, R.A., Brandt, C., Hellemann, G., Senturk, D., Shic, F., Levin, A.R., Dziura, J.D., Jeste, S.S., Chawarska, K., Nelson, C.A., Dawson, G. & **McPartland, J.** (2020, May). *Exploring Consistency of Social Viewing in ASD.* Poster prepared for the International Society for Autism Research annual meeting.

Parker, T., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Dziura, J., Brandt, C., Webb, S.J., Sugar, C., Murias, M., Shic, F. & **McPartland, J.** (2020, May). *The relationship among E/I imbalance and face processing in ASD.* Poster prepared for the International Society for Autism Research annual meeting.

Trevisan, D.A., Parker, T.C. & **McPartland, J.** (2020, May). *First-Hand Accounts of Interoceptive Deficits in Autistic Adults.* Poster prepared for the International Society for Autism Research annual meeting.

Parker, T., Naples, A., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Dziura, J., Brandt, C., Webb, S.J., Sugar, C., Murias, M., Shic, F. & **McPartland, J.** (2019, October). *Mechanisms of gamma oscillations in relation to face processing in children with autism spectrum disorder: ABC-CT Interim Analysis.* Poster presented at the Society for Neuroscience Annual Meeting in Chicago, IL.

Kala, S., Rolison, M., Foss-Feig, J., Tillman, R., Naples, A., Pelphrey, K., Ventola, P. & **McPartland, J.** (2019, October). *The N170 as a Biomarker of Response to Pivotal Response Treatment in Children with Autism Spectrum Disorder.* Society for Neuroscience, Chicago, IL.

Naples, A., Shic, F., Levin, A. R., Bernier, R., Dawson, G., Murias, M., Jeste, S., Nelson, C. A., Faja, S., Chawarska, K., Sugar, C., Senturk, D., Hellemann, G., Dziura, J., Brandt, C., Webb, S. & **McPartland, J.** (2019, September). *EEG and Pupillary Response in Children with Autism: Results from the Autism Biomarkers Consortium for Clinical Trials Interim Analysis.* Presentation presented at the Society for Psychophysiological Research Annual Meeting, Washington DC .

McPartland, J., Webb, S., Shic, F., Sugar, C., Hellemann, G., Senturk, D., Murias, M., Bernier, R., Dawson, G., Faja, S., Jeste, S., Nelson, C. A., Chawarska, K., Naples, A. & Dziura, J. (2019, May). *The Autism Biomarkers Consortium for Clinical Trials: Study Design and Progress.* Paper presented at the American Society for Clinical Psychopharmacology Meeting, Phoenix, AZ.

- Altschuler, M. R., Trevisan, D. A., Wolf, J., Naples, A., Winkelman, T., Stahl, D., Jarzabek, E. & **McPartland, J.** (2019, May). *Neural and Behavioral Predictors of Friendship in Children with Autism Spectrum Disorder*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Atyabi, A., Shic, F., Naples, A., Li, B., Murias, M., Bernier, R., Dawson, G., Jeste, S., Nelson, C., Dziura, J., Brandt, C., Sugar, C., Webb, S. & **McPartland, J.** (2019, May). *Application of supervised learning methods in stratification of autism based on mixed measures of eye tracking and electroencephalogram: Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Atyabi, A., Madeline, A., Yawen, L., Naples, A., Webb, S., Murias, M., Sugar, C., Bernier, R., Dawson, G., Jeste, S., **McPartland, J.**, Nelson, C. & Shic, F. (2019, May). *Visualization-guided analysis of eye movements in children with autism spectrum disorder: Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Aubertine, M., Shic, F., Faja, S., Sugar, C., Sabatos-DeVito, M., Murias, M., Dawson, G., Howell, T., Bernier, R., Brandt, C., Chawarska, K., Dziura, J., Jeste, S., Naples, A., Nelson, C., Webb, S. & **McPartland, J.** *Relationships between Executive Function and Activity Monitoring in Children with ASD: Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Bagdasarov, A., Naples, A., McAllister, T., Stahl, D., Carlos, C., Kala, S., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Dziura, J., Brandt, C., Webb, S., Sugar, C., Murias, M., Shic, F. & **McPartland, J.** (2019, May). *Developmental Differences in N170 Morphology in Children with Autism Spectrum Disorder: Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Boland, S., Jurayj, J., Winkelman, T., Jou, R., Wolf, J. & **McPartland, J.** (2019, May). *Mothers with a History of Anxiety/Depression Report Higher Prevalence of Behaviors and Sensory Sensitivities: A Group- Matched Study Comparing Maternal Reporting of ASD Symptoms*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Carlos, C., Naples, A., Chawarska, K., Bernier, R., Jeste, S., Nelson, C.A., Dawson, G., Webb, S.J., Murias, M., Shic, F., Sugar, C. & **McPartland, J.** (2019 May). *Investigating ASD-Specific Visual Search Patterns Using Discriminative Modeling: Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Leno, V., Naples, A., Carlos, C., Winkelman, T., Stahl, D., Wolf, J., Jarzabek, E. & **McPartland, J.** (2019, May). *Specific Association between at-Rest Alpha Power and Restrictive and Repetitive Autistic Traits: Replication and Extension in a Clinical Sample*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.

- Chan, L.W., Altschuler, M. R., McNair, M. L., Wolf, J., Jarzabek, E., Naples, A., Winkelman, T. & **McPartland, J.** (2019, May). *Sex Differences in Toy Preference in Children with Autism Spectrum Disorder and Typical Development*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Constable, P., Ritvo, E., Ritvo, A., Thompson, D., Lee, I., McNair, M., Stahl, D., Gertig, D., Quinn, S., Sowden, J., Skuse, D. & **McPartland, J.** *The Electroretinogram As a Candidate Biomarker for Autism Spectrum Disorder*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Dommer, K., 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., Webb, S., & **McPartland, J.** (2019, May). *Eye-tracking test-retest reliability as an effect of diagnosis and delta time: Results from the ABC-CT Interim Analysis*. Oral presentation at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Duan, S., Lee, M., Winkelman, T., Altschuler, M.R., Stahl, D., Wolf, J., Naples, A., & **McPartland, J.** (2019, May). *Influence of Depressive Symptoms on Adaptive Functioning in Children with ASD*. Oral presentation at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Ellison, K.S., Wolf, J., Jarzabek, E., Naples, A., Foss-Feig, J. H., Srihari, V., Anticevic, A. & **McPartland, J.** (2019, May). *Association Between Self-Reported and Clinician-Rated Anxiety in Adults with Autism Spectrum Disorder and Adults with Schizophrenia Spectrum Disorders*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Hamo, E., Naples, A., Pittenger, C., Tolin, D., Chawarska, K., Bernier, R., Jeste, S., Nelson, C.A., Dawson, G., Webb, S.J., Murias, M., Shic, F., Sugar, C. & **McPartland, J.** (2019, May). *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*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Harrop, C., Libsack, E., Bernie, R., Dapretto, M., Jack, A., **McPartland, J.**, Van Horn, J., Webb, S. & Pelphrey, K. (2019, May). *Age of first concerns, early milestones and eventual ASD diagnosis: Are there sex differences?* Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Hogan, A., Black, C., Escorcio, J., Guy, M., **McPartland, J.**, Richards, J. & Roberts, J. (2019, May) *ERP Responses to Social Stimuli and ASD Symptoms in “Unaffected” Siblings of Children with Autism Spectrum Disorder*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Jackson, S. J., Winkelman, T., Hamo, E., Stahl, D., Reimer, S. & **McPartland, J.** (2019, May). *Benefits of a fitness program for individuals with autism spectrum disorder: Physical, behavioral, and emotional outcomes*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.

- Kala, S., Naples, A., McAllister, T., Carlos, C., Stahl, D., Chawarska, K., Dawson, G., Bernier, R., Jeste, S., Nelson, C., Webb, S., Sugar, C., Murias, M., Shic, F., Dziura, J., Brandt, C. & **McPartland, J.** (2019, May). *Heterogeneity in Mu Rhythm Suppression in School-Aged Children with and without Autism Spectrum Disorder (ASD): Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- 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. & **McPartland, J.** (2019, May). *Exploring the relationship between visual evoked potentials and visual search in ASD: Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- McAllister, T., Naples, A., Bagdasarov, A., Carlos, C., Cukar-Capizzi, C., Hamo, E., Jarzabek, E., Kala, S., McNair, M., Stahl, D., Winkelman, T., Wolf, J., Anticevic, A., Srihari, V. & **McPartland, J.** (2019, May). *Spline Fitting for More Robust ERP Feature Extraction*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- McNair, M.L., Naples, A., Trevisan, D., Bernier, R., Brandt, C., Chawarska, K., Dawson, G., Dziura, J., Jeste, S., Nelson, C., Shic, F., Sugar, C., Webb, S. & **McPartland, J.** (2019, May). *Language, Gesture, and Looking Patterns During Viewing of Social Interactions in Children with Autism Spectrum Disorder: Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research 2019 Annual Meeting, Montreal, Canada.
- McNair, M.L., Coffman, M., Kelso, N., **McPartland, J.** & Wolf, J. (2019, May). *Adjustment in Typically Developing Siblings of Children with Autism Spectrum Disorder: The Impact of Sex, Age, and Birth Order*. Poster presented at the International Society for Autism Research 2019 Annual Meeting, Montreal, Canada.
- Naples, A., Foss-Feig, J., Ellison, K. S., Lewis, B., Srihari, V., Anticevic, A. & **McPartland, J.** (2019, May). *Waveform Morphology in EEG Parses Heterogeneity in Autism and Schizophrenia*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Naples, A., Shic, F., Levin, A. R., Bernier, R., Dawson, G., Murias, M., Jeste, S., Nelson, C. A., Faja, S., Chawarska, K., Sugar, C., Senturk, D., Hellemann, G., Dziura, J., Brandt, C., Webb, S. J. & **McPartland, J.** (2019, May). *EEG and Pupillary Response in Children with Autism: Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Parker, T., Dawson, G., Webb, S.J. & **McPartland, J.** (2019, May). *Neural correlates of individual facial feature processing in ASD*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Reimer, S., Winkelman, T., Naples, A. & **McPartland, J.** (2019, May). *The Impact of Sleep Variability on Sleep Duration and Daytime Behavior in Children on the Autism Spectrum*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.

- Sabatos-DeVito, M., Murias, M., Dawson, G., Howell, T., Campton, S., Bernier, R., Brandt, C., Chawarska, K., Dziura, J., Faja, S., Jeste, S., Naples, A., Shic, F., Sugar, C., Webb, S. & **McPartland J.** (2019, May). *A multi-site study of Noldus EthoVision XT video tracking of children with and without autism: Results from the ABC-CT*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Santhosh, M., Webb, S., 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. & **McPartland, J.** (2019, May). *Factors That Affect Performance in Children with ASD on the VEP Task: Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Singer, L.H., Winkelman, T., Altschuler, M. R., Hamo, E., Jarzabek, E., Wolf, J., Lewis, B., Naples, A. & **McPartland, J.** (2019, May). *Sex Differences in Neural Response to Emotional Faces in Children with ASD*. Poster session presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- 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. & **McPartland, J.** (2019, May). *Restricted Repetitive Behaviors Related to Increased Activity at Ends of the Power Spectrum: Results from the ABC-CT Interim Analysis*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Trevisan, D. A., Altschuler, M. R., Bagdasarov, A., Carlos, C., Duan, S., Hamo, E., Kala, S., McNair, M. L., Parker, T., Stahl, D., Winkelman, T., Zhou, M. & **McPartland, J.** (2019, May). *A meta-analysis on the relationship between interoceptive awareness and alexithymia: Distinguishing interoceptive accuracy and sensibility*. Poster session presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Trevisan, D. A., Day, T. C., Ellison, K., Foss-Feig, J., Jarzabek, E., Lewis, B., Srihari, A., Anticevic, A., McAllister, T., McNaughton, K., Naples, A., Rolison, M. J., Wolf, J., Winkelman, T. & **McPartland, J.** (2019, May). *Schizophrenia*. Poster session presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Winkelman, T., Naples, A., McAllister, T., Jarzabek, E., Wolf, J., Foss-Feig, J., Srihari, V., Anticevic, A. & **McPartland, J.** (2019, May). *Early visual processing indicates excitatory/inhibitory imbalance in adults with autism and schizophrenia*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal.
- Zhou, M., Naples, A., McNaughton, K.A., Day, T. C., Winkelman, T., Rolison, M. J., Altschuler, M. R., Ellison, K. S., Jarzabek, E., Lewis, B., Wolf, J. & **McPartland, J.** (2019, May). *Externalizing maladaptive behaviors in autism spectrum disorder modulate neural responses during a novel interactive social paradigm*. Poster presented at the International Society for Autism Research Annual Meeting in Montreal, Canada.
- Morett, L.M., Roche, J., Fraundorf, S.H. & **McPartland, J.** (2019, March). *Beat gesture increases cognitive load during online contrastive reference resolution*. Presented at the 32nd annual CUNY Conference on Human Sentence Processing, Boulder, CO.

- Winkelman, T., Naples, A., Rolison, M., McNaughton, K., Day, T., Hasselmo, S., McAllister, T., Ellison, K., Jarzabek, E., Lewis, B., Wolf, J. & **McPartland, J.** (2018, November). Children with autism and sleep problems show abnormal regulation of resting EEG. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.
- McNaughton, K. A., Naples, A., McAllister, T., Stahl, D., Hasselmo, S., Day, T., Winkelman, T., Chan, L., & **McPartland, J.** (2018, November). Neural response to dynamic and static faces in adults with autism spectrum disorder and typical development. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.
- Day, T.C., Winkelman, T.L., McNaughton, K.A., Lewis, B., Ellison, K., Jarzabek, E., Wolf, J., Naples, A. & **McPartland, J.** (2018, November). Relationship between resting state EEG in autism and comorbid depressive symptoms. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.
- Altschuler, M. R., Naples, A., Day, T., McNaughton, K., Winkelman, T., Stahl, D., Hasselmo, S., Halligan, T., Lewis, B., Wolf, J., Jarzabek, E., Ellison, K. & **McPartland, J.** (2018, November). Neural response to direct and averted gaze in children with autism spectrum disorder during a gaze contingent social simulation. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.
- Altschuler, M. R., McNaughton, K., Day, T., Winkelman, T., Stahl, D., Hasselmo, S., Halligan, T., Lewis, B., Wolf, J., Jarzabek, E., Ellison, K., Naples, A., & **McPartland, J.** (2018, November). Anxiety facilitates affective theory of mind in typically developing adults but not adults with autism spectrum disorder. Poster presented at the International Society for Developmental Psychobiology Annual Meeting, San Diego, CA.
- Morett, L.M., Fraundorf, S.H. & **McPartland, J.** (2018, November). *Eye see what you're saying: Beat gesture and contrastive pitch accent facilitate online reference resolution in discourse processing.* Poster presented at the 59th annual meeting of the Psychonomic Society, New Orleans, LA.
- Morett, L.M., Roche, J., Fraundorf, S.H. & **McPartland, J.** (2018, November). *Seeing double: Beat gesture and pitch accent increase listeners' cognitive load during discursive reference resolution.* Poster presented at the 59th annual meeting of the Psychonomic Society, New Orleans, LA.
- Morett, L.M., Fraundorf, S. H. & **McPartland, J.** (2018, July). *Pupillometry and multimodal processing of beat gesture and pitch accent: The eye's hole is greater than the sum of its parts.* Presented at the 40th annual meeting of the Cognitive Science Society, Madison, WI.
- Winkelman, T., Hasselmo, S., McNaughton, K., Day, T., Rolison, M., Ellison, K., Jarzabek, E., Lewis, B., Wolf, J., Baddam, S., Canapari, C., McAllister, T., Naples, A., & **McPartland, J.** (2018, June). *Children with autism demonstrate atypical resting EEG correlates of sleepiness.* Poster presented at the Annual Meeting of the Associated Professional Sleep Societies, Baltimore, MD.
- Altschuler, M. R., Naples, A., Lewis, B., Dawson, G., Bernier, R., Jeste, S., Nelson, C. A., Chawarska, K., Webb, S. J., Shic, F., Wang, Q., Murias, M., Sugar, C. & **McPartland, J.** (2018, May). *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. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Baker E, Pompan E, Nguyen B, Renno P, Wang Q, Webb S, Shic F, Naples A, Sugar C, Murias M, Bernier R, Dawson G, Nelson C, **McPartland J**, Jeste S, Johnson SP. (2018, May). *Relation of anxiety to attentional flexibility and disengagement in children with autism spectrum disorder: Results from the ABC-CT Feasibility Study.* Poster presented at: International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Barney E, Shic F, Naples A, Webb SJ, Murias M, Sugar C, Dzuira J, Brandt C, Bernier R, Dawson G, Jeste S, Nelson CA, **McPartland J**. (2018, May). *Attention allocation during static social scenes in ASD: Results from the ABC-CT Feasibility Study.* Poster presented at: International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Chawarska K, Naples A, Webb SJ, Murias M, Sugar C, Bernier R, Dawson G, Jeste S, **McPartland J**, Nelson CA, Shic F. (2018, May). *Spontaneous social orienting in school-age children with ASD: Results from the ABC-CT Feasibility Study.* Poster presented at: International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Day, T. C., Naples, A., Lewis, B., McNaughton, K. A., Halligan, T. A., Winkelman, T., Rolison, M. J., McAllister, T., Chang, S. A. A., Ellison, K., Jarzabek, E., Wolf, J., Adkinson, B., Foss-Feig, J. H., Srihari, V., Anticevic, A. & **McPartland, J.** (2018, May). *Shared and distinct features of dynamic emotional face processing in autism spectrum disorder and schizophrenia as measured by neural and behavioral responses.* Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Ellison, K. S., Wolf, J., Naples, A., McNaughton, K. A., Day, T. C., Winkelman, T., Rolison, M. J., Jarzabek, E., Lewis, B. & **McPartland, J.** (2018, May). *Neural response to emotional faces and anxiety in children with autism spectrum disorder.* Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Faja, S., Bernier, R., Dawson, G., Chawarska, K., Jeste, S., Nelson, C., Webb, S., Shic, F., Naples, A., Sugar, C., Murias, M., Dziura, J., Brandt, C. & **McPartland, J.** (2018, May). *The Autism Biomarkers Consortium for Clinical Trials: Clinical Characteristics and Interim Evaluation of Clinical Measures Commonly Used in Clinical Trials.* Oral presentation at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Halligan, T., Naples, A., Lewis, B., Bernier, R., Chawarska, K., Dawson, G., Jeste, S., Nelson, C., Webb, S. J., Murias, M., Shic, F., Sugar, C. & **McPartland, J.** (2018, May). *Role of anxiety in the neural response to faces in children with ASD: Results from the ABC-CT Feasibility Study.* Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Hamo, E., Naples, A., Lewis, B., Chawarska, K., Bernier, R., Jeste, S., Nelson, C., Dawson, G., Webb, S., Murias, M., Shic, F., Sugar, C. & **McPartland, J.** (2018, May). *The role of anxiety in looking patterns among children with ASD: Results from the ABC-CT*

Feasibility Study. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Hasselmo, S., Shic, F., Webb, S. J., Sugar, C., Helleman, G., Senturk, D., Murias, M., Bernier, R., Dawson, G., Faja, S., Jeste, S., Nelson, C. A., Chawarska, K., Naples, A. & **McPartland, J.** (2018, May). *Spontaneous oculomotor movement and stereotyped and rigid behaviors: Results from the ABC-CT Feasibility Study*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Irwin, J., Avery, T., Turcios, J., Cook, B., Brancazio, L., **McPartland, J.** & Landi, N. (2018, May). *Atypical influence of visible speech in children with autism*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Jarzabek, E., Lewis, B., Ellison, K., Wolf, J., Rolison, M., Winkelman, T., Day, T., McNaughton, K., Foss-Feig, J. & **McPartland, J.** (2018, May). *Sex similarities and differences in autism presentation in adulthood*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Kang, E., Keifer, C., Levy, E., Foss-Feig, J., **McPartland, J.** & Lerner, M. (2018, May). *Atypicality of the N170 event-related potential in autism spectrum disorder: A meta-analysis*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

Lewis, B., McNaughton, K., Naples, A., & **McPartland, J.** (2018, May). *The effect of comorbidity on cognitive efficiency in ASD*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

McAllister, T., Naples, A. & **McPartland, J.** (2018, May). *Automated artifact detection for EEG data using a convolutional neural network*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

McNair, M., Naples, A., McNaughton, K., Day, T., Winkelman, T., Rolison, M. J., Ellison, K., Jarzabek, E., Lewis, B., Wolf, J. & **McPartland, J.** (2018, May). *Anxiety in adolescents with ASD modulates neural responses during simulated social interactive paradigm*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

McNaughton, K. A., Naples, A., Day, T. C., Winkelman, T., Rolison, M. J., McAllister, T., Stahl, D., Hasselmo, S., Halligan, T., Lewis, B., Ellison, K. S., Jarzabek, E., Wolf, J., Adkinson, B., Foss-Feig, J., Anticevic, A., Srihari, V. & **McPartland, J.** (2018, May). *Neural response to eye gaze differentiates ASD diagnostic status among adults meeting ADOS-2 criteria*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

McPartland, J., Webb, S., Shic, F., Naples, A., Sugar, C., Murias, M., Dziura, J., Brandt, C., Bernier, R., Chawarska, K., Dawson, G., Faja, S., Jeste, S. & Nelson, C. (2018, May). *The Autism Biomarkers Consortium for Clinical Trials: Study Design and Progress to Interim Analysis*. Oral presentation at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

- Naples, A., Shic, F., Levin, A., Bernier, R., Dawson, G., Murias, M., Jeste, S., Nelson, C., Faja, S., Chawarska, K., Sugar, C., Senturk, D., Helleman, G., Dziura, J., Brandt, C., Webb, S. J. & **McPartland, J.** (2018, May). *EEG and pupillary response in children with autism: Results from the ABC-CT Feasibility Study*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Pompan E, Baker E, Renno P, Webb S, Shic F, Naples A, Sugar C, Murias M, Bernier R, Dawson G, Nelson C, **McPartland J.**, Jeste, S. (2018, May). *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*. Poster presented at: International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Rolison, M.J., Naples, A., McAllister, T., Kim, T., Reuman, H., Tillman, R., Mukerji, C.E., Powell, K., Macari, S., Chawarska, K., **McPartland, J.** (2018, May). *Differences in resting state EEG spectral power in infants at elevated risk for ASD*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Shic, F., Naples, A., Barney, E., Sugar, C., Murias, M., Dziura, J., Brandt, C., Bernier, R., Chawarska, K., Dawson, G., Faja, S., Jeste, S., Nelson, C., Webb, S. & **McPartland, J.** (2018, May). *The Autism Biomarkers Consortium for Clinical Trials: Eye Tracking Interim Analyses*. Oral presentation at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Shulman, K., Ellison, K. S., Wolf, J., McNaughton, K. A., Day, T. C., Winkelman, T., Rolison, M. J., Lewis, B., Jarzabek, E., Foss-Feig, J. H., Naples, A., Anticevic, A., Srihari, V. & **McPartland, J.** (2018, May). *Transdiagnostic relationships among social communication and neural response to dynamic social stimuli*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Sridhar A, Faja S, Kuhn J, Nelson C, Webb S, Bernier R, Jeste S, Dawson G, Sugar C, Shic F, Naples A, Murias M, Dziura J, Brandt C, **McPartland J.** (2018, May). *The relationship between socioeconomic status and use of interventions in families of children with autism spectrum disorder: Results from the Feasibility and Main Study Phases of the ABC-CT*. Poster presented at: International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Stahl, D., Naples, A., Wolf, J., McNaughton, K., Day, T., Lewis, B., Jarzabek, E., Ellison, K., Altschuler, M., Hasselmo, S., Halligan, T., Winkelman, T., Hamo, E., Foss-Feig, J., Srihari, V., Anticevic, A. & **McPartland, J.** (2018, May). *Effect of eye contact and anxiety symptoms on ERPs in autism spectrum disorder and schizophrenia*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Tsang T, Bernier R, Dawson G, Jeste S, **McPartland J.**, Nelson CA, Murias M, Sugar C, Webb SJ, Naples A, Shic F, Johnson SP. (2018, May). *Attention allocation during visual search in ASD: Results from the ABC-CT Feasibility Study*. Poster presented at: International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Wang Q, Barney E, Bernier R, Dawson G, Jeste S, Chawarska K, **McPartland J**, Nelson CA, Murias M, Sugar C, Webb SJ, Naples A, Shic F. (2018, May). *Attentional disengagement in school-age children with ASD and relationship to phenotype: Results*

from the ABC-CT Feasibility Study. Poster presented at: International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

- Webb, S., Naples, A., Levin, A., Hellemann, G., Sugar, C., Senturk, D., Santhosh, M., Borland, H., McAllister, T., Hasselmo, S., Shic, F., Murias, M., Dziura, J., Brandt, C., Bernier, R., Chawarska, K., Dawson, G., Faja, S., Jeste, S., Nelson, C., & **McPartland, J.** (2018, May). *The Autism Biomarkers Consortium for Clinical Trials: EEG Interim Analyses.* Oral presentation at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Winkelman, T., Hasselmo, S., McNaughton, K., Day, T., Rolison, M., Ellison, K., Jarzabek, E., Lewis, B., Wolf, J., Baddam, S., Canapari, C., McAllister, T., Naples, A., & **McPartland, J.** (2018, May). *EEG resting state architecture is atypical in children with ASD and sleep disturbances.* Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Wu, R.T., Halligan, T., Sun, A. H., Rolison, M., Chuang, C., Yang, J. F., Hashim, P. W., Cabrejo, R., Wilson, A., Landi, N., Mayes, L. C., Persing, J. A. & **McPartland, J.** (2018, May). *Language associated neural responses of infants at high risk for ASD and nonsyndromic craniosynostosis.* Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Morett, L.M., Fraundorf, S.H. & **McPartland, J.** (2018, March). *Multimodal cue integration affects referent prediction in real-time sentence comprehension: Evidence from pitch accent and beat gesture.* Presented at the 31st annual CUNY Conference on Human Sentence Processing, Davis, CA.
- Morett, L.M., Landi, N., Irwin, J. & **McPartland, J.** (2018, March). *Sentence-by-sentence N400 variability during multimodal cue integration reflects prediction violation: Evidence from pitch accent and beat gesture.* Presented at the 31st annual CUNY Conference on Human Sentence Processing, Davis, CA.
- Morett, L.M., Landi, N., Irwin, J. & **McPartland, J.** (2017, November). *Neural substrates of beat gesture-pitch accent integration: An ERP investigation.* Presented at the 58th annual meeting of the Psychonomic Society, Vancouver, BC.
- Morett, L.M., Landi, N., Irwin, J. & **McPartland, J.** (2017, November). *Trial-by-trial N400 variability reflects temporal gesture-speech integration.* Presented at the 9th annual meeting of the Society for the Neurobiology of Language, Baltimore, MD.
- McNaughton, K.A., Naples, A., Day, T.C., Rolison, M.J., Chang, A., McAllister, T., **McPartland, J.** (2017, November). *Hemispheric and developmental differences in the neural processing of mutual eye contact in individuals with autism spectrum disorder.* Poster presented at the Society for Neuroscience Annual Meeting, Washington, D.C.
- Day, T.C., Naples, A., Lewis, B., McNaughton, K., Chang, S.A.A., Rolison, M.J., Ellison, K., Wolf, J., Jarzabek, E., Malak, S., Trapani, J., Stinson, K., Foss-Feig, J., **McPartland, J.** (2017, November). *Brain-behavior relationships in autism spectrum disorder and typical development during an interactive social paradigm.* Poster presented at the Society for Neuroscience Annual Meeting, Washington, DC.

Ellison, K.S., Jackson, S.L., Jarzabek, E., McNaughton, K.A., Day, T.C., Rolison, M.J., Wolf, J., **McPartland, J.** (2017, June). *Relationships of suicidal ideation and anxiety in children and adolescents with autism and their typically developing peers*. Poster presented at the Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum, College Park, MD.

McPartland, J. *Developing clinically practicable biomarkers for Autism Spectrum Disorder (Discussant)*. (2016, May). Paper symposium presented at the International Meeting for Autism Research, Baltimore, MD.

Atyabi, A., McAllister, T., Hasselmo, S., Chang, S.A., Rolison, M.J., Halligan, T.A., Lewis, B., Day, T.C., McNaughton, K.A., Ellison, K.S., Wolf, J., Stinson, K., Malak, S.M., Trapani, J.A., Jarzabek, E., **McPartland, J.** & Naples, A. (2017, May). *Applying regionalized tessellation to detect diagnostic markers of ASD in resting EEG data*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Chang, A., Shic, F., Li, B., Malak, S., Trapani, J., Stinson, K., **McPartland, J.** & Naples, A. (2017, May). *Neural correlates of the pupillary light reflex in the broader autism phenotype*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Day, T., Lewis, B., Naples, A., McNaughton, K., Chang, S.A., Rolison, M.J., Ellison, K., Wolf, J., Jarzabek, E., Malak, S., Trapani, J., Stinson, K., Foss-Feig, J. & **McPartland, J.** (2017, May). *Gaze preference and underlying brain responses to dynamic eye movement in individuals with ASD across development*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Diaz Stransky, A., Rolison, M., McNaughton, K., Day, T., Lewis, B., Wolf, J., Ellison, K., Jarzabek, E., Naples, A. & **McPartland, J.** (2017, May). *Is autism left-handed? Exploring abnormal lateralization in handedness and language among individuals with ASD*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Ellison, K., Stinson, K., Shulman, K., Rolison, M.J., Day, T., McNaughton, K., Jarzabek, E., Lewis, B., Wolf, J., Jackson, S., Naples, A. & **McPartland, J.** (2017, May). *Exploring the validity of the Social Anxiety Scale in capturing symptoms of social anxiety in youths with autism spectrum disorder*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Foss-Feig, J.H., Rolison, M.J., Isenstein, E., Naples, A., McNaughton, K., Day, T., Adkinson, B., Schleifer, C., Santamauro, N., Krystal, J., Srihari, V., Anticevic, A. & **McPartland, J.** (2017, May). *Probing visual correlates of excitatory/inhibitory imbalance using EEG: A transdiagnostic study in ASD and schizophrenia*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Halligan, T., Naples, A., Wolf, J., Chang, S.A., Malak, S., Trapani, J., Day, T., McNaughton, K., Rolison, M.J., Jarzabek, E., Ellison, K., Lewis, B., Foss-Feig, J., Srihari, V., Anticevic, A. & **McPartland, J.** (2017, May). *The relationship between neural correlates of face processing and social communication in individuals with ASD and schizophrenia*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Hasselmo, S., Malak, S., Trapani, J., Rolison, M.J., McNaughton, K., Day, T., Chang, S.A., Ellison, K., Lewis, B., Jarzabek, E., Wolf, J., Foss-Feig, J., Srihari, V., Anticevic, A., Naples, A., **McPartland, J.** (2017, May). *Resting state EEG and sensory responsivity in ASD and schizophrenia*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Jackson, S.L., Ellison, K.S., Jarzabek, E., McNaughton, K.A., Day, T.C., Rolison, M.J., **McPartland, J.** (2017, May). *Prevalence and clinical features of suicidal ideation in cognitively able children and adolescents with autism spectrum disorder*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Jarzabek, E., Ellison, K., Williams, Z., Rolison, M.J., McNaughton, K., Day, T., Lewis, B., Wolf, J., Foss-Feig, J., Anticevic, A., Srihari, V., **McPartland, J.** (2017, May). *Ratings of social functioning and participation in employment and postsecondary education among adults with autism and schizophrenia*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Malak, S., Chang, A., Trapani, J., Stinson, K., **McPartland, J.**, Naples, A. (2017, May). *Influence of autistic traits and social anxiety on gaze patterns to faces and associated neural response*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

McAllister, T., Naples, A., Chang, S.A., Hasselmo, S., Rolison, M.J., Trapani, J., Malak, S., McNaughton, K., Day, T., Halligan, T., Lewis, B., Jarzabek, E., Ellison, K., Stinson, K., Wolf, J., **McPartland J.** (2017, May). *Topological data analysis reveals meaningful subgroups in ASD research based on neural responsivity and behavioral measures*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

McNaughton, K., Lewis, B., Naples, A., Day, T., Chang, S.A., Rolison, M.J., Ellison, K., Jarzabek, E., Wolf, J., Malak, S., Trapani, J., Stinson, K., Foss-Feig, J., Srihari, V., Anticevic, A., **McPartland, J.** (2017, May). *Sex differences in the neural processing of interactive eye contact in individuals with autism spectrum disorder*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Morett, L.M., Landi, N., Irwin, J., **McPartland, J.** (2017, May). *The hands have it: Neural activity during beat gesture-speech integration in ASD*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Naples, A., Chang, S.A., Rolison, M.J., Hasselmo, S., Halligan, T.A., Lewis, B., Day, T.C., McNaughton, K.A., Ellison, K.S., Wolf, J., Stinson, K., Trapani, J.A., Foss-Feig, J.H., Jarzabek, E., McAllister, T., **McPartland, J.**, (2017, May). *Neural and attentional indices of joint attention in ASD*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Ponjevic, B., Lewis, B., McNaughton, K. & **McPartland, J.** (2017, May). *Sex differences in presenting concerns and ASD diagnostic outcome in a clinical sample*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

Rolison, M.J., Naples, A., Rutherford, H., **McPartland, J.** (2017, May). *Interactive social neuroscience to assess resting state brain activity in the broad autism phenotype*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

- Stinson, K., Chang, S.A., Malak, S.M., Trapani, J.A., **McPartland, J.**, Naples, A. (2017, May). *Autistic traits modulate gaze and neural activity in constrained versus unconstrained conditions*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- Sun, A., Rolison, M.J., Halligan, T., Chaung, C., Yang, J., Hashim, P., Chawarska, K., Steinbacher, D., Landi, N., Mayes, L., Persing, J., **McPartland, J.** (2017, May). *Comparison of neural response to language in infants at elevated risk for ASD and in infants with nonsyndromic craniosynostosis*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- Trapani, J., Chang, S. A., Malak, S., Stinson, K., Ellison, K., **McPartland, J.**, & Naples, A. (2017, May). *Sensory characteristics and autistic traits influence neural responsivity to predictable versus unpredictable visual information*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- Williams, Z., Jackson, S., Rolison, M.J., Day, T., McNaughton, K., Morett, L., **McPartland, J.** (2017, May). *Differential influences of ASD and ADHD symptom severity on adaptive functioning in youth with and without ASD*. Poster presented at International Meeting for Autism Research, San Francisco, CA.
- Winkelman, T., Rolison, M.J., Jackson, S.L., Lewis, B., Baddam, S., Canapari, C., **McPartland, J.** (2017, May). *Associates of sleep disturbance and autism symptomatology in children and adolescents with ASD*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- Naples, A., Chang, S.A., Hasselmo, S., Rolison, M.J., Malak, S., Trapani, J., Stinson, K. & **McPartland, J.** (2017, March). *Neural response to feedback and reward in simulated interactions in ASD*. Paper presented at the Biennial Meeting of Society for Research in Child Development, Austin, TX.
- Rolison, M.J., Naples, A., Foss-Feig, J., Trapani, J., Chang, S.A., McNaughton, K., Day, T., McAllister, T. & **McPartland, J.** (2017, March). *Attention and brain response to eye contact during an interactive social neuroscience experiment*. Paper presented at the Biennial Meeting of Society for Research in Child Development, Austin, TX.
- Foss-Feig, J., Stavropoulos, K., Isenstein, E., **McPartland, J.**, Wallace, M., Stone, W. & Key, A. (2017, March). *Biomarker development in ASD: Electrophysiological response during auditory gap detection is associated with symptom severity*. Paper presented at the Gatlinburg Conference, San Antonio, TX.
- Foss-Feig, J., Stavropoulos, K., Isenstein, E., **McPartland, J.**, Wallace, M., Stone, W. & Key, A. (2016, November). *Electrophysiological markers of atypical auditory temporal processing associated with symptom severity in autism spectrum disorder*. Poster presented at the Annual Meeting of the Society for Neuroscience, San Diego, CA.
- Trapani, J., Naples, A., Rolison, M., Chang, A., Stavropoulos, K., Stinson, K., Jarzabek, El., Ellison, K., McNaughton, K., McAllister, T., Foss-Feig, J. & **McPartland, J.** (2016, November). *Attention and neural response to simulated social interactions in ASD*. Poster presented at the Annual Meeting of the Society for Neuroscience, San Diego, CA.

Van Schalkwyk, G., Marin, C., Ortiz, M., Rolison, M., Qayyum, Z., Lebowitz, E., **McPartland J.**, Volkmar, F. & Silverman, W. (2016, October). *Social media use improves friendship quality in youth with ASD*. Poster presented at the American Academy of Child and Adolescent Psychiatry Meeting, New York, NY.

Adkinson B.A., Foss-Feig J.H., Park W., Mora M., Tadin D., **McPartland J.**, Anticevic A. (2016, May). *Dissociating visual correlates of surround suppression in ASD and schizophrenia*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.

Chuang C., Rolison M., Yang J.F., Brooks E.D., Hashim P., Travieso R., Turner J., Stavropoulos K.K., Steinbacher D.M., Landi N., Mayes L.C., Persing J.A., **McPartland J.** (2016, May). *Specificity of atypical neural response to language in infants at risk for ASD*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.

Foss-Feig J.H., Adkinson B.D., Park W., Levy E., Santamauro N., Schleifer C., Deckert K., Stinson K., Srihari V., Krystal J., Tadin D., **McPartland J.**, Anticevic A. (2016, May). *Dissociating visual correlates of surround suppression in ASD and schizophrenia*. Oral presentation given at the International Meeting for Autism Research, Baltimore, MD.

Foss-Feig, J.H., Naples, A., Deckert, K., Levy, E., Stavropoulos, K., Rolison, M., Chang, S.A., Trapani, J., Ellison, K., McAllister, T., Malak, S., Santamauro, N., Schleifer, C., Anticevic, A., Srihari, V., **McPartland, J.** (2016, May). *Dissociating social functioning in ASD and schizophrenia using clinical assessment and neural response to gaze cues*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.

Kim T.Y., Naples A., Rolison M., **McPartland J.** (2016, May). *An analysis of resting EEG data in infants at high-risk for developing ASD*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.

McPartland, J. *Biomarker development in the era of RDoC: Common and distinct mechanisms of function and dysfunction in ASD and schizophrenia (Discussant)*. (2016, May). Paper symposium presented at the International Meeting for Autism Research, Baltimore, MD.

Naples A., Foss-Feig J.H., McAllister T., Chang S.A., Trapani J., Rolison M., Stavropoulos K.K., Anticevic A., Srihari V., **McPartland J.** (2016, May). *Neural correlates of emotion processing during simulated social interactions in adults with ASD and schizophrenia*. Oral presentation given at the International Meeting for Autism Research, Baltimore, MD.

Naples, A., Rolison M., Foss-Feig, J.H., Chang S.A., Stavropoulos K.K., Winkelman T., Stinson K., Jarzabek E., Ellison K., McAllister T., **McPartland, J.** (2016, May). *Attention and brain response during simulated social interactions in ASD*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.

Rolison M., Naples A., Herrington J., **McPartland J.** (2016, May). *Interactive social neuroscience to assess reward processing in the broad autism phenotype: An event-related potential study*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.

- Williams Z.J., Rolison M., Stavropoulos K.K., Foss-Feig J.H., Malak S.M., Naples A., Pelphrey K., Ventola P.E., **McPartland J.** (2016, May). *Pivotal response treatment increases neural processing efficiency of faces in children with Autism Spectrum Disorder*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.
- Chuang, C., Rolison, M., Yang, J., Brooks, E., Hashim, P., Travieso, R., Turner, J., Steinbacher, D., Landi, N., Stavropoulos, K., Mayes, L., Persing, J. & **McPartland, J.** (2016, May). *Language phoneme discrimination in infants with sagittal craniosynostosis: An ERP study*. Paper presented at the Plastic Surgery Research Council 61st Annual Meeting, New York, NY.
- Rolison, M., Foss-Feig, J., Tillman, R., Reuman, H., Naples, A., Pelphrey, K., Ventola, P., **McPartland, J.** (2015, May). *Pivotal Response Treatment improves neural efficiency for social perception in children with Autism Spectrum Disorder*. Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.
- Reuman, H., Tillman, R., Kim, T., Levy, E., Law, K., Naples, A., Stavropoulos, K., Foss-Feig, J., Kim, S.H., Simmons, E., Powell, K., Macari, S., Shic, F., Chawarska, K. & **McPartland, J.** (2015, May). *Perception of biological motion and integration of audio-visual stimuli in infants at risk for autism*. Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.
- Foss-Feig, J., Naples, A., Levy, E., Tillman, R., Law, K., Santamauro, N., Diehl, C., Schleifer, C., Srihari, V., Anticevic, A., & **McPartland, J.** (2015, May). *Dissociating neural response to gaze cues in ASD and schizophrenia using simulated face-to-face interaction*. Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.
- Levy, E., Naples, A., Foss-Feig, J., Tillman, R., Reuman, H., Law, K., Samson, H., Diehl, C., Schleifer, C., Santamauro, N., Anticevic, A., Srihari, V. & **McPartland, J.** (2015, May). *ERP correlates of emotion processing in adults with autism and schizophrenia*. Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.
- Law, K., Naples, A., Levy, E., Reuman, H., Tillman, R., Stavropoulos, K., Williams, Z., Czemerinski, D. & **McPartland, J.** (2015, May). *Neural response to interactive faces is associated with clinical characteristics in ASD and typical development*. Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.
- Yang, J.F., Reuman, H.S., Brooks, E.D., Hashim, P.W., Travieso, R., Levy, E.J., Law, K., Stavropoulos, K.K.M., Steinbacher, D.M., Landi, N., Mayes, L.C., Persing, J.A. & **McPartland, J.** (2015, May). *Specificity of atypical neural development for language in infants at risk for ASD*. Poster presented at the International Meeting for Autism Research, Salt Lake City, Utah.
- Yang, J., Brooks, E., Hashim, P., Travieso, R., Turner, J., Reuman, H., Law, K., Levy, E., Mayes, L., **McPartland, J.** & Persing, J. A. (2015, May). *Brain electrophysiology in craniosynostosis and deformational plagiocephaly*. Poster presented at the Annual Meeting of the Plastic Surgery Research Council, Seattle, WA.

- Foss-Feig, J., Stone, W., Wallace, M., **McPartland, J.** & Key, A. (2015, March). *Electrophysiological markers of atypical temporal processing autism spectrum disorder*. Paper presented at the Bi-annual Meeting of Society for Research in Child Development, Philadelphia, PA.
- Rolison, M., Foss-Feig, J., Tillman, R., Naples, A., Pelphrey, K., Ventola, P. & **McPartland, J.** (2015, March). *Pivotal Response Treatment increases processing efficiency for social information in children with autism spectrum disorder*. Paper presented at the Bi-annual Meeting of Society for Research in Child Development, Philadelphia, PA.
- Yang, D.Y.-J., Vander Wyk., B.C., **McPartland, J.**, Allen, T., Chapman, S., & Pelphrey, K.A. (2014, November). *Neural mechanisms of behavioral response to Virtual Reality Social Cognition Training in young adults with high-functioning autism*. Poster presented at the 2014 Annual Meeting of the Society for Neuroscience, Washington, DC.
- McPartland, J.**, Tillman, R., Levy, E., Reuman, H. & Naples, A. (2014, August). *Interactive neuroscience methods to measure social ability and disability in ASD*. Paper presented at the American Psychological Association Annual Convention, Washington, DC.
- Dominguez, A., Naples, A., Tillman, R., Levy, E., Reuman, H., Schultz, R., Klin, A., Mayes, L. & **McPartland, J.** (2014, May). *Neurocognitive factors associated with neural specialization for letters in ASD*. Poster presented at the International Meeting for Autism Research, Atlanta, GA.
- Latterner, L., Foss-Feig, J.H., Key, A.P., Wallace, M.T., Stone, W.L., Johnston, R.L. & **McPartland, J.** (2014, May). *Abnormal neural correlates of audiovisual multisensory integration in autism spectrum disorders*. Poster presented at the International Meeting for Autism Research, Atlanta, GA.
- Carter Leno, V., Cox, A., Naples, A., Tillman, R., Reuman, H., Levy, E., Rutherford, H. & **McPartland, J.** (2013, May). *The relationship between neural sensitivity to social and non-social positive and negative feedback and autistic Traits*. Poster presented at the International Meeting for Autism Research, Atlanta, GA.
- Naples, A., Tillman, R., Levy, E., Reuman, H., Plöchl, M. & **McPartland, J.** (2014, May). *Gaze contingent games to modify neural response to eye contact in ASD*. Poster presented at the International Meeting for Autism Research, Atlanta, GA.
- Reuman, H., Tillman, R., Levy, E., Rolison, M., Righi, G., Mukerji, C., Naples, A., Coffman, M., Hashim, P. & **McPartland, J.** (2014, May). *Electrophysiological indices of biological motion and audio-visual integration in infants at risk for autism*. Poster presented at the International Meeting for Autism Research, Atlanta, GA.
- Righi, G., Brooks, E., Hashim, P., Coffman, M., Mukerji, C. E., Tillman, R., Naples, A., Perszyk, D., Turner, J. S., Travieso, R., Steinbacher, D., Landi, N., Mayes, L., Persing, J. A. & **McPartland, J.** (2014, May). *The specificity of atypical neural responses to language in infants at risk for ASD*. Poster presented at the International Meeting for Autism Research, Atlanta, GA.
- Rolison, M., Tillman, R., Ventola, P., Foss-Feig, J., Naples, A., Friedman, H., Oosting, D., Anderson, L., Cordeaux, C., Doggett, R., Mukerji, C., Coffman, M., Wolf, J., Pelphrey, K.

- & McPartland, J.** (2014, May). *Pivotal Response Treatment increases processing efficiency for social information*. Poster presented at the International Meeting for Autism Research, Atlanta, GA.
- Tillman, R., Gordon, I., Leckman, J., Feldman, R., Naples, A., Righi, G., Pelphrey, K. & **McPartland, J.** (2014, May). *Oxytocin increases processing efficiency of socially salient visual information*. Poster presented at the International Meeting for Autism Research, Atlanta, GA.
- Levy, E., Mukerji, C., Foss-Feig, J., Naples, A., Bernier, R., Tillman, R., Perszyk, D. & **McPartland, J.** (2014, May). *Empathy in ASD: Using ERPs to identify atypical neural responses to physical and social pain*. Paper presented at the International Meeting for Autism Research, Atlanta, GA.
- Ventola, P., Friedman, H., Oosting, D., Anderson, L., Cordeaux, C., Doggett, R., Mukerji, C., Coffman, M., Wolf, J., Vander Wyk, B., **McPartland, J.** & Pelphrey, K. (2014, May). *Neural mechanisms and biomarkers of response to Pivotal Response Treatment*. Paper presented at the International Meeting for Autism Research, Atlanta, GA.
- Hashim, P., Coffman, M., Mukerji, C., Tillman, R., Righi, G., Turner, J., Travieso, R., Steinbacher, D., Mayes, L., Persing, J. & **McPartland, J.** (2013, November). *Neural correlates of language development in infants at risk for autism and infants with cranial deformities*. Poster presented at the Meeting of the Society for Neuroscience, San Diego, CA.
- Coffman, M., Bernier, R., Naples, A., Kresse, A., Mukerji, C., Tillman, R. & **McPartland, J.** (November, 2013). *Affective face perception is related to social behavior in children with autism*. Paper presented at the Meeting of the Society for Neuroscience, San Diego, CA.
- Tillman, R., Rolison, M., Righi, G., Mukerji, C., Naples, A., Coffman, M., Cuevas, C., Foss-Feig, J., Hashim, P. & **McPartland, J.** (2013, November). *Developmental electrophysiological indices of biological motion and audio-visual integration in infants at risk for autism*. Paper presented at the Meeting of the Society for Neuroscience, San Diego, CA.
- Hashim, P., Travieso, R., Turner, J., Coffman, M., Mukerji, C., Tillman, R., Naples, A., Steinbacher, D., Mayes, L., **McPartland, J.** & Persing, J. (2013, September). *Evaluating neural development in deformational plagiocephaly and craniosynostosis using event-related potentials*. Paper presented at the Northeastern Society of Plastic Surgeons 30th Annual Meeting, Washington, DC.
- Coffman, M., Shultz, S., Jones, W., Klin, A., **McPartland, J.** (2013, May). *Modulatory effect of context on children with ASD*. Poster presented at the International Meeting for Autism Research, San Sebastian, Spain.
- Cuevas, C., Naples, A., Cheung, C. H., Mayes, L., & **McPartland, J.** (2013, May). *Gamma synchronization during face processing is associated with social motivation*. Poster presented at the International Meeting for Autism Research, San Sebastian, Spain.
- Desai, A., Naples, A., Coffman, M., Mukerji, C. E., Tillman, R., Kresse, A., Bernier, R., & **McPartland, J.** (2013, May). *Relative contribution of autistic traits versus alexithymic*

traits in the neural processing of social information. Poster presented at the International Meeting for Autism Research, San Sebastian, Spain.

Hashim, P., Coffman, M., Mukerji, C. E., Tillman, R., Perszyk, D., Turner J. S., Travieso, R., Landi, N., Mayes, L., Persing, J.A., & **McPartland, J.** (2013, May). *Specificity of atypical neural development for language in infants at risk for ASD.* Poster presented at the International Meeting for Autism Research, Donostia, San Sebastián, Spain.

McPartland, J., Naples, A., Coffman, M., Kresse, A., Mukerji, C. E., & Bernier, R. (2013, May). *Individual differences in affective social perception in ASD: Neural, behavioral, and psychiatric contributions.* Paper presented at the International Meeting for Autism Research, San Sebastian, Spain.

Naples, A., Coffman, M., Mukerji, C. E., Tillman, R., & **McPartland, J.** (2013, May). *Adolescents with ASD show attenuated neural responses to reciprocal eye contact.* Poster presented at the International Meeting for Autism Research, San Sebastian, Spain.

Mukerji, C., Naples, A., Bernier, R., Tillman, R., Perszyk, D., & **McPartland, J.** (2013, May). *ERPs reveal atypical neural response during empathy for physical and social pain in ASD.* Poster presented at the International Meeting for Autism Research, San Sebastian, Spain.

Tillman, R., Rolison, M., Righi, G., Mukerji, C. E., Naples, A., Coffman, M., Foss-Feig, J. H., Hashim, P., & **McPartland, J.** (2013, May). *Neural sensitivity to biological motion versus audio-visual synchrony in infants at risk for autism.* Poster presented at the International Meeting for Autism Research, San Sebastian, Spain.

Coffman, M., Shultz, S., Jones, W., Klin, A. & **McPartland, J.** (April, 2013). *Children's neural response to human faces is modulated by social context.* Paper presented at the Meeting of the Society for Research on Child Development, Seattle, WA.

McPartland, J. (2012, October). *Revisiting the social motivation hypothesis: Understanding heterogeneity in face perception in autism.* Volkmar, F. (Chair). New Advances in Autism Research. Symposium at Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Francisco, CA.

Hashim, P., Travieso, R., Coffman, M., Mukerji, C. E., Tillman, R., Naples, A., Turner J. S., Mayes, L., **McPartland, J.**, & Persing, J.A. (2012, September). *Evaluating cognitive development in deformational plagiocephaly using event-related potentials.* Paper presented at the 15th Biennial Congress of the International Society of Craniofacial Surgery. Jackson Hole, Wyoming.

Lerner, M., Morris, J. & **McPartland, J.** (2012, September). *Processing of emotional faces and voices in autism spectrum disorders: ERP correlates and interaction with social knowledge.* Friedman, B. (Chair). New Developments in the Psychophysiology of Autism Spectrum Disorders. Symposium at Annual Meeting of Society for Psychophysiological Research, New Orleans, LA.

- McPartland, J.**, Righi, G., Mukerji, C., Coffman, M., Naples, A. & Mayes, L. (2012, August). *Neural sensitivity to biological motion in infants at-risk for autism*. Paper presented at the American Psychological Association Annual Convention, Orlando, FL.
- Moseley, G., Naples, A., Bernier, R., Mukerji, C., Coffman, M., Righi, G., & **McPartland, J.** (2012, May). *Animacy and intentionality in the mirror neuron system in the broader autism phenotype*. Poster presented at the International Meeting for Autism Research, Toronto, Canada.
- Cox, A., Naples, A., Rutherford, H., Coffman, M., Mukerji, C., Mayes, L. & **McPartland, J.** (2012, May). *Neural mechanisms of social and non-social reward and their relation to autistic traits*. Poster presented at the International Meeting for Autism Research, Toronto, Canada.
- McPartland, J.**, Coffman, M., Faja, S., Kresse, A., Mukerji, C., Naples, A. & Bernier, R. (2012, May). *Level of autistic traits modulates activity in face and action perception systems*. Paper presented at the International Meeting for Autism Research, Toronto, CA.
- Bernier, R., Aaronson, D. & **McPartland, J.** (2012, May). *Sources of variable functionality of the execution/observation matching system in ASD*. Poster presented at the International Meeting for Autism Research, Toronto, CA.
- Mukerji, C., Bernier, R., Naples, A., Righi, G., Perszyk, D., Coffman, M., & **McPartland, J.** (2012, May). *Electrophysiological indices of empathic response and their relation to autistic traits*. Poster presented at the International Meeting for Autism Research, Toronto, CA.
- Naples, A., Coffman, M., Mukerji, C., E., Wu, J., Mayes, L. & **McPartland, J.** (2012, May). *Brain response to gaze contingent eye-contact in ASD*. Poster presented at the International Meeting for Autism Research, Toronto, Canada.
- Coffman, M., Naples, A., Perszyk, D., Mukerji, C., **McPartland, J.** (2012, May). *Sex differences in social information processing in ASD*. Paper presented at the International Meeting for Autism Research, Toronto, Canada.
- Righi, G., Mukerji, C., Coffman, M., Naples, A., Mayes, L. & **McPartland, J.** (2012, May). *Electrophysiological markers of social perception in infants at risk for autism*. Poster presented at the International Meeting for Autism Research, Toronto, Canada.
- Sukhodolsky, D., Bolling, D., Wu, J., Crowley, M., **McPartland, J.**, Scahill, L. & Pelphrey, K. (2011, October). *Cognitive behavior therapy for irritability and disruptive behavior in high-functioning autism: Pilot study of neurobiological mechanisms*. Poster presented at the American Academy of Child and Adolescent Psychiatry Meeting, Toronto, Canada.
- McPartland, J.**, Perszyk, D., Crowley, M., Naples, A. & Mayes, L. (2011, August). *Visual attention modulates neural response to faces in children with autism*. Paper presented at the American Psychological Association Annual Convention, Washington, DC.
- Cheung C., Perszyk, D., Mayes, L.C. & **McPartland, J.** (2011, May). *Positions of gaze fixation influence face-related ERPs*. Poster presented at the UCL/AFC Conference on

the Implications of Research on the Neuroscience of Affect, Attachment and Social Cognition, London, UK.

- Mukerji, C. E., Bernier, R. A., Perszyk, D., Naples, A., Fogel, A. & **McPartland, J.** (2011, May). *Neural mechanisms for empathy for physical and social pain and their relation to autistic traits*. Poster presented at the International Meeting for Autism Research, San Diego, CA.
- Naples, A., Perszyk, D., Crowley, M. J., Wu, J., Mayes, L. & **McPartland, J.** (2011, May). *Face processing delays in ASD are robust to variations in visual attention*. Paper presented at the International Meeting for Autism Research, San Diego, CA.
- Nguyen-Phuc, A.Y., Perszyk, D., Naples, A. & **McPartland, J.** (2011, May). *Feature binding of social versus non-social stimuli in children with ASD*. Poster presented at the International Meeting for Autism Research, San Diego, CA.
- Perszyk, D., Crowley, M., Naples, A., Wu, J., Nguyen-Phuc, A., Viktorinova, M., Mayes, L. & **McPartland, J.** (2011, May). *Neural mechanisms of reward processing in ASD*. Poster presented at the International Meeting for Autism Research, San Diego, CA.
- Sukhodolsky, D., Bolling, D., Wu, J., Crowley, M., **McPartland, J.**, Scahill, L. & Pelphrey, K. (2011, May). *Cognitive behavior therapy for irritability in high-functioning ASD: Pilot study of neurobiological mechanisms*. Poster presented at the International Meeting for Autism Research, San Diego, CA.
- Viktorinova, M., Perszyk, D., Wu, J., Naples, A., Rutherford, H., Mayes, L. & **McPartland, J.** (2011, May). *Temporal dynamics of subliminal and supraliminal emotional face perception in individuals with autistic traits*. Poster presented at the International Meeting for Autism Research, San Diego, CA.
- McPartland, J.** *Child psychopathology and neural probes of core processes (Discussant)*. (2011, April). Paper symposium presented at the Meeting of the Society for Research in Child Development, Montreal, Canada.
- McPartland, J.**, Crowley, M., Molfese, P., Perszyk, D., Klin, A. & Mayes, L. (2010, August). *Behavioral and brain responses to social exclusion in children with autism*. Paper presented at the American Psychological Association Annual Convention, San Diego, CA.
- McPartland, J.**, Crowley, M., Molfese, P., Perszyk, D., Klin, A. & Mayes, L. (2010, May). *Neural correlates of social exclusion in autism spectrum disorder*. Paper presented at the International Meeting for Autism Research, Philadelphia, PA.
- Kilroy, E., Cheung, C., Perszyk, D., Mayes, L. & **McPartland, J.** (2010, May). *Autistic-like behaviors, social personality characteristics, and neural correlates of face perception in the general population*. Poster presented at the International Meeting for Autism Research, Philadelphia, PA.
- Perszyk, D., Molfese, P., Kilroy, E., Mayes, L., Klin, A. & **McPartland, J.** (2010, May). *Developmental changes in brain bases of face perception as revealed by ERPs*. Poster presented at the International Meeting for Autism Research, Philadelphia, PA.

- McPartland, J.**, Schultz, R., Mayes, L. & Klin, A. (2009, August). *Preserved neural specialization for non-social information in autism*. Paper presented at the American Psychological Association Annual Convention, Toronto, Canada.
- Cheung, C., Morrow, V., Mayes, L. & **McPartland, J.** (2009, August). *Neural correlates of cartoon versus human faces: A pilot study*. Poster presented at the American Psychological Association Annual Convention, Toronto, Canada.
- McPartland, J.**, Wiu, J., Schultz, R. & Klin, A. (2009, May). *Neural specialization for faces and letters in autism*. Poster presented at the International Meeting for Autism Research, Chicago, IL.
- Shultz, S., Jones, W., Klin, A. & **McPartland, J.** (2009, May). *Immediate social context in face processing: An ERP study of autism*. Poster presented at the International Meeting for Autism Research, Chicago, IL.
- McPartland, J.**, Bailey, C., Schultz, R. & Klin, A. (2008, May). *Neural correlates of perceptual expertise in autism*. Paper presented at the International Meeting for Autism Research, London, UK.
- Wolf, J., Tanaka, J., Klaiman, C., Koenig, K., Cockburn, J., Herlihy, L., Brown, C., Stahl, S., South, M., **McPartland, J.** & Schultz, R. (2008, May). *Let's Face It!: A computer-based intervention for strengthening face processing skills in individuals with autism spectrum disorders*. Paper presented at the International Meeting for Autism Research, London, UK.
- Shultz, S., Jones, W., Klin, A. & **McPartland, J.** (2008, May). *The role of context in face processing: An ERP study of adolescents with autism*. Poster presented at the International Meeting for Autism Research, London, UK.
- McPartland, J.**, Klin, A. & Schultz, R. (2008, March). *Non-social perceptual expertise in autism*. Poster presented at the National Annual Meeting for Clinical and Translational Science Award Clinical Research Scholars, the NIH National Clinical Research Resources, and the Association for Clinical Research Training, Washington, DC.
- McPartland, J.**, Dawson, G., Webb, S. & Keehn, B. (2005, May). *Patterns of visual attention and face recognition in Asperger syndrome*. Paper presented at the International Meeting for Autism Research, Boston, MA.
- McPartland, J.**, Dawson, G., Webb, S. & Keehn, B. (2005, April). *Object form and face recognition impairments in Asperger syndrome*. Poster presented at the Meeting of the Society for Research in Child Development, Atlanta, GA.
- Webb, S., Keil, A., **McPartland, J.**, Shook, J. & Dawson, G. (2005, April). *Gamma activation during object perception and memory in teens with autism and typical development*. Poster presented at the Meeting of the Annual Cognitive Neuroscience Society, New York, NY.
- Webb, S., **McPartland, J.**, Panagiotides, H. & Dawson, G. (2002, November). *Gamma activity as a marker of facial processing abnormalities in children and adults with autism*

spectrum disorder. Poster presented at the International Meeting for Autism Research, San Orlando, FL.

Dawson, G., Carver, L., Panagiotides, H. & **McPartland, J.** (2001, November). *High-density event-related potentials to fear and neutral facial expressions by children with autism spectrum disorders*. Paper presented at the International Meeting for Autism Research, San Diego, CA.

McPartland, J., Dawson, G., Carver, L. & Panagiotides, H. (2001, November). *Neural correlates of face processing in individuals with autism spectrum disorder*. Paper presented at the International Meeting for Autism Research, San Diego, CA.

Werner, E., Dawson, G., Munson, J., Osterling, J. & **McPartland, J.** (2001, November). *Autistic regression and outcome at 3-4 years of age*. Poster presented at the International Meeting for Autism Research, San Diego, CA.

Dawson, G., Carver, L., Panagiotides, H. & **McPartland, J.** (2001, April). *Neural correlates of face recognition in young children with autism and typical development*. Paper presented at the Meeting of the Society for Research in Child Development, Minneapolis, MN.

McPartland, J. & Panagiotides, H. (2001, April). *Neural correlates of face perception in autism*. Poster presented at the Meeting of the Society for Research in Child Development, Minneapolis, MN.

Aylward, E., Dawson, G., Meltzoff, A., Panagiotides, H., Steury, K. & **McPartland, J.** (2000, February). *Functional MRI of autistic individuals during a face perception task*. Paper presented at the Meeting of the American Neuropsychiatric Association, Fort Myers, FL.

Carver, L., Dawson, G., Wewerka, S., Gray, J., Panagiotides, H., **McPartland, J.**, Tribby-Walbridge, S., Rinaldi, J. & Werner, E. (1999, April). *Neural correlates of recognition memory during the second year of life*. Poster presented at the Meeting of the Society for Research in Child Development, Albuquerque, NM.

B) Regional

N/A

Academic Coursework Offered:

- 2024, April: Yale Interdepartmental Neuroscience Program, New Haven, CT
Professor: Amy Arnsten, Ph.D., Foundations of Systems Neuroscience
Guest instructor: *The clinical phenotype of autism spectrum disorder.*
- 2024, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2023, Summer: Cold Spring Harbor Laboratory
Co-organizer: *Workshop on Autism Spectrum Disorders.*
- 2023, April: Yale Interdepartmental Neuroscience Program, New Haven, CT
Professor: Amy Arnsten, Ph.D., Foundations of Systems Neuroscience
Guest instructor: *The clinical phenotype of autism spectrum disorder.*
- 2023, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2022, April: Yale Interdepartmental Neuroscience Program, New Haven, CT
Professor: Amy Arnsten, Ph.D., Foundations of Systems Neuroscience
Guest instructor: *The clinical phenotype of autism spectrum disorder.*
- 2022, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2021, April: Yale Interdepartmental Neuroscience Program, New Haven, CT
Professor: Amy Arnsten, Ph.D., Foundations of Systems Neuroscience
Guest instructor: *The clinical phenotype of autism spectrum disorder.*
- 2020, June: Southern Connecticut State University, New Haven, CT
Professor: Kimberly Bean, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2020, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2020, April: Yale Interdepartmental Neuroscience Program, New Haven, CT
Professor: Amy Arnsten, Ph.D., Foundations of Systems Neuroscience
Guest instructor: *The clinical phenotype of autism spectrum disorder.*
- 2019, Summer: Cold Spring Harbor Laboratory
Co-organizer: *Workshop on Autism Spectrum Disorders.*
- 2019, June: Southern Connecticut State University, New Haven, CT
Professor: Kimberly Bean, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*

- 2019, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2018, June: Southern Connecticut State University, New Haven, CT
Professor: Kimberly Bean, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2018, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2017, Summer: Cold Spring Harbor Laboratory
Co-organizer: *Workshop on Autism Spectrum Disorders.*
- 2017, June: Southern Connecticut State University, New Haven, CT
Professor: Kimberly Bean, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2017, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2016, June: Southern Connecticut State University, New Haven, CT
Professor: Kimberly Bean, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2015, Fall: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2015, Summer: Yale College, New Haven, CT
Co-instructor: *Summer session: Autism and related disorders.*
- 2015, Summer: Cold Spring Harbor Laboratory
Co-organizer: *Workshop on Autism Spectrum Disorders.*
- 2015, June: Southern Connecticut State University, New Haven, CT
Professor: Ruth Eren, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2015, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2014, Fall: Yale College, New Haven, CT
Instructor: *Psychology 350: Autism and related disorders.*
- 2014, Nov.: Yale College, New Haven, CT
Professor: Tyrone Cannon, Ph.D., Clinical Neuroscience
Guest instructor: *The clinical neuroscience of ASD.*

- 2014, Oct.: Florida State University, Tallahassee, FL
Professor: Jarrod Zinser, Ph.D., Beginning Clinical Management and Diagnostics
Guest instructor: *Assessment of ASD.*
- 2014, Summer: Yale College, New Haven, CT
Co-instructor: *Summer session: Autism and related disorders.*
- 2014, June: Southern Connecticut State University, New Haven, CT
Professor: Ruth Eren, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2014, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2013, Nov.: Yale College, New Haven, CT
Professor: June Gruber, Ph.D., Human Emotion
Guest instructor: *Emotion in childhood disorders.*
- 2013, Fall: Yale College, New Haven, CT
Instructor: *Psychology 350: Autism and related disorders.*
- 2013, Summer: Yale College, New Haven, CT
Co-instructor: *Summer session: Autism and related disorders.*
- 2013, July: Yale School of Medicine, New Haven, CT
Professor: Fred Volkmar, M.D., Yale Autism Summer Institute
Guest instructor: *Electrophysiological studies of social perception in autism.*
- 2013, June: Southern Connecticut State University, New Haven, CT
Professor: Ruth Eren, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2013, March: Yale College, New Haven, CT
Professor: Julia Kim-Cohen, Ph.D., Abnormal Psychology.
Guest instructor: *Autism spectrum disorders.*
- 2013, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2012, Fall: Yale College, New Haven, CT
Instructor: *Psychology 350: Autism and related disorders.*
- 2012, July: Yale School of Medicine, New Haven, CT
Professor: Fred Volkmar, M.D., Yale Autism Summer Institute
Guest instructor: *Electrophysiological studies of social perception in autism.*
- 2012, June: Southern Connecticut State University, New Haven, CT
Professor: Ruth Eren, Ph.D., Assessment in Autism

Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*

- 2012, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2011, Dec.: Yale College, New Haven, CT
Professor: Helena Rutherford, Ph.D., Neuroimaging Methods
Guest instructor: *Electrophysiological studies of autism.*
- 2011, Fall: Yale College, New Haven, CT
Instructor: *Psychology 350: Autism and related disorders.*
- 2011, July: Yale School of Medicine, New Haven, CT
Professor: Fred Volkmar, M.D., Yale Autism Summer Institute
Guest instructor: *Electrophysiological studies of social perception in autism.*
- 2011, June: Southern Connecticut State University, New Haven, CT
Professor: Ruth Eren, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2011, Spring: Yale College, New Haven, CT
Co-instructor: *Psychology 350: Autism and related disorders.*
- 2010, Dec.: Yale College, New Haven, CT
Professor: Helena Rutherford, Ph.D., Neuroimaging Methods
Guest instructor: *Electrophysiological brain research in autism.*
- 2010, Sept.: Yale College, New Haven, CT
Professor: James Leckman, M.D., T-32 Post-doctoral training seminar
Guest instructor: *Applying for career development awards.*
- 2010, Fall: Yale College, New Haven, CT
Instructor: *Psychology 350: Autism and related disorders.*
- 2010, July: Yale School of Medicine, New Haven, CT
Professor: Ami Klin, Ph.D., Yale Autism Summer Institute
Guest instructor: *Electrophysiological studies of social perception in autism.*
- 2010, June: Southern Connecticut State University, New Haven, CT
Professor: Ruth Eren, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2009, Nov.: Yale College, New Haven, CT
Professor: Helena Rutherford, Ph.D., Neuroimaging Methods
Guest instructor: *Electrophysiological brain research in autism.*

- 2009, Nov.: University of Oklahoma Health Sciences Center, Oklahoma City, OK
Professor: Bonnie McBride, Ph.D., LEND Training Seminar
Guest instructor: *Research in social perception in autism.*
- 2009, Fall: Yale College, New Haven, CT
Co-Instructor: *Psychology 350: Autism and related disorders.*
- 2009, June: Southern Connecticut State University, New Haven, CT
Professor: Ruth Eren, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2008, Fall: Yale College, New Haven, CT
Instructor: *Psychology 350: Autism and related disorders.*
- 2008, June: Southern Connecticut State University, New Haven, CT
Professor: Ruth Eren, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2008, March: The New School, New York, NY
Professor: Shireen Rizvi, Ph.D., Abnormal Psychology
Guest instructor: *Current conceptualizations of autism spectrum disorders.*
- 2007, August: Southern Connecticut State University, New Haven, CT
Professor: Ruth Eren, Ph.D., Assessment in Autism
Guest instructor: *Psychomotor and sensory assessment in autism spectrum disorders.*
- 2007, July: Adelphi School of Social Work, Garden City, NY
Seminar leader: *Autism spectrum disorders: Diagnosis and treatment.*
- 2006, August: Bethany School District, Bethany, CT
Seminar co-leader: *Autism spectrum disorders in the general education classroom.*
- 2004, April: Educational Service District 113, Olympia, WA
Seminar leader: *Teaching social skills to students with Asperger syndrome and high-functioning autism.*
- 2004, March: University of Washington Autism Center, Seattle, WA
Workshop co-leader: *Broader Phenotype Autism Symptom Scale: Collaborative Program for Excellence in Autism Network Training.*
- 2002, October: University of Washington, Seattle, WA
Professor: Kimberly Barrett, Ed.D., Child/Adolescent Behavior Disorders
Guest instructor: *Overview of autism spectrum disorders.*
- 2002, March: Autism Outreach Project, Spokane, WA
Seminar leader: *Social skills strategies for secondary students with high functioning autism and Asperger syndrome.*

- 2002, March: North Georgia College, Dahlonega, GA
Professor: Stephen Smith, Ph.D., Senior Seminar in Psychology
Guest internet lecturer: *Autism spectrum disorders*.
- 2002, January: University of Washington, Seattle, WA
Professor: Julie Quamma, Ph.D., Child Psychopathology
Guest instructor. *Autism spectrum disorders: Diagnosis and etiology*.
- 2001, October: University of Washington, Seattle, WA
Professor: Kimberly Barrett, Ed.D., Child/Adolescent Behavior Disorders
Guest instructor: *Overview of autism spectrum disorders*.
- 2001, July Autism Outreach Project, Renton, WA
Seminar co-leader: *Asperger syndrome and high-functioning autism: Strategies for elementary school teachers*.
- 2001, April: Stanwood High School, Stanwood, WA
Teacher: Susan Hauenstein, Biology
Guest instructor: *Introduction to autism*.
- 2001, March Autism Outreach Project, Burien, WA
Seminar co-leader: *Asperger syndrome and high-functioning autism: Strategies for secondary school teachers*.
- 2000, October: University of Washington, Seattle, WA
Professor: Kimberly Barrett, Ed.D., Child/Adolescent Behavior Disorders
Guest instructor: *Overview of autism spectrum disorders*.

PROFESSIONAL SERVICE

Peer Review Groups/Grant Study Sections

- 2017 - 2021 Member, NIH Study Section, "Child Psychopathology and Developmental Disabilities" (CPDD)
- 2017 - 2018 Member, Data and Safety Monitoring Board, *NIMH R61 MH110624*, "Using Serious Game Technology to Improve Sensitivity to Eye Gaze in Autism"
- 2016 Ad hoc Reviewer, NIMH Study Section, "Special Emphasis Panel: Child Psychopathology and Developmental Disabilities" (ZRG1 BBBP-B 03 M)
- 2016 Ad hoc Reviewer, NIMH Study Section, "Intellectual and Developmental Disabilities Research Centers" (ZHD1 DSR H 50 1)
- 2015 Ad hoc Reviewer, NIMH Study Section, "Outcome Measures for Use in Treatment Trials for Individuals with Intellectual and Developmental Disabilities" (ZRG1 BBBP-L 56 R)
- 2014 Ad hoc Reviewer, United States-Israel Binational Science Foundation
- 2014, 2015 Ad hoc Reviewer, NIH Study Section, "Child Psychopathology and Developmental Disabilities" (CPDD)
- 2014 Ad hoc Reviewer, NIMH Study Section, "Pathogenesis of Pediatric Obsessive-Compulsive Behaviors" (ZRG1 BBBP-L 61 C)
- 2014 Ad hoc Reviewer, Autism Science Foundation
- 2013 - 2016 Ad hoc Reviewer, NIMH Data and Safety Monitoring Board (DSMB-C)

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| 2013 | Mail Reviewer, NIMH Study Section, "Therapeutic Gaming" (ZMH1 ERB-D 07) |
| 2013 | Ad hoc Reviewer, NIMH Study Section, "Developmental Brain Disorders" (DBD) |
| 2013 | Ad hoc Reviewer, New Jersey Governor's Council of Medical Research and Treatment of Autism |
| 2013 | Ad hoc Reviewer, Autism Speaks |
| 2011, 2012 | Mail Reviewer, NIMH Special Emphasis Panel/Scientific Review Group, "Small Business: Clinical Neurophysiology, Devices, Auditory Devices and Neuroprosthesis" (ZRG1 ETTN-K) |
| 2011 - Present | Ad hoc Reviewer, Waterloo Foundation |
| 2010 - Present | Ad hoc Reviewer, Society for Research in Child Development |
| 2009 - Present | Ad hoc Reviewer, International Meeting for Autism Research |
| 2009 | Mail Reviewer, NIMH Special Emphasis Panel/Scientific Review Group, "ARRA Autism Review" (ZMH1 ERB) |
| 2009 | Ad hoc Reviewer, NIMH Special Emphasis Panel/Scientific Review Group, "Interventions Committee for Disorders Involving Children and Their Families" (ITVC S) |
| 2008 | Ad hoc Reviewer, Neuroscience and Child Development Review Panel, Society for Research in Child Development |
| 2007 | Ad hoc Reviewer, Clinical and Community Health Issues Review Panel, Donaghue Foundation |
| 2007 | Ad hoc Reviewer, Individual Research Grant Review Panel, Israel Science Foundation |

Advisory Boards

| | |
|--------------|--|
| 2022-present | Center for Autism Research, Guangzhou University School of Education |
| 2014-present | Autism Science Foundation |
| | Member, Scientific Advisory Board (2014-present) |
| | Chair, Scientific Advisory Board (2019 – present) |

Journal Service

Editorial Service

| | |
|--------------|---|
| 2016-present | Editorial board member for <i>Journal of Neurodevelopmental Disorders</i> |
| 2013-2022 | Associate Editor, <i>Journal of Autism and Developmental Disorders</i> |
| 2013 | Guest editor for Special Issue: Electrophysiological Studies of Autism Spectrum Disorders; <i>Journal of Autism and Developmental Disorders</i> |
| 2010-present | Editorial board member for <i>Journal of Mental Health Research in Intellectual Disabilities</i> |
| 2009-present | Editorial board member for <i>Encyclopedia of Autism and Related Disorders</i> |
| 2008-present | Editorial board member for <i>Journal of Autism and Developmental Disorders</i> |

Reviewer

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|--------------|---|
| 2004-present | Reviewer for <i>Journal of the International Neuropsychological Society</i> , <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <i>Cognitive Brain Research</i> , <i>European Journal of Neuroscience</i> , <i>American Journal of Psychiatry</i> , <i>Journal of Autism and Developmental Disorders</i> , |
|--------------|---|

Journal of Mental Health Research in Intellectual Disability, Child Development, Journal of Neural Transmission, Journal of the American Academy of Child and Adolescent Psychiatry, Biological Psychology, Autism Research, Autism: The International Journal of Research and Practice, NeuroImage, Biological Psychiatry, Neuropsychologia, Journal of Experimental Child Psychology, Social Neuroscience, Journal of Neurodevelopmental Disorders, Neuropsychology, Developmental Psychology, Brain and Cognition, Archives of General Psychiatry, Child Neuropsychology, Neuroscience and Biobehavioral Reviews, Developmental Cognitive Neuroscience, Social Cognitive and Affective Neuroscience, Cognition, Human Brain Mapping, Archives of Pediatrics & Adolescent Medicine, Psychological Science, Brain, Proceedings of the Royal Society of London: Series B: Biological Sciences, Cerebral Cortex, Developmental Neuropsychology, PeerJ, Molecular Autism, Developmental Science, Physiology and Behavior, Current Biology, Developmental Psychobiology, Frontiers in Human Neuroscience, Biological Psychiatry: Global Open Science

Professional Service for Professional Organizations

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|--------------|---|
| 2024-present | Society for Social Neuroscience |
| 2020-present | American Society of Clinical Psychopharmacology |
| 2018-present | International Society for CNS Clinical Trials and Methodology |
| 2018-present | Society for Neuroscience |
| 2017-present | American Federation for Medical Research |
| 2009-present | Society for Clinical and Translational Science |
| 2008-present | Association for Psychological Science |
| 2004-present | International Society for Autism Research Chair, INSAR Awards Committee (2011 – 2013) Treasurer, INSAR (2013 – 2015) Past Treasurer, INSAR (2015 – 2017) Member, Program Committee (2018, 2020) |
| 2000-present | Society for Research in Child Development |
| 1998-present | American Psychological Association |
| 2008-present | APA Division 33: Intellectual and Developmental Disabilities Division 33 Fellows Committee (2019 – present) Division 33 Member-at-Large (2009 - 2011) Division 33 Program Co-Chair APA Convention (2011) |
| 2001-present | APA Division 53: Society for Clinical Child and Adolescent Psychology Member, Routh Dissertation Award Review Committee (2019) |
| 1995-present | Autism Society of America |

Yale University Service

University Committees

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|--------------|---|
| 2012-present | Faculty Adviser, Yale Students for Autism Awareness |
| 2011-present | Yale College Admissions Committee |

Medical School Committees

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|--------------|---|
| 2022-present | Senior Appointments and Promotions Committee |
| 2021-present | Internal Advisory Board, Promotion of Interdisciplinary Team Science pilot funding program |
| 2019 | Reviewer, YCCI Clinical Junior Faculty Pilot Project Applications |

Departmental Committees

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|--------------|---|
| 2017-present | Child Study Center Internal Promotion Advisory Committee |
| 2017-present | Child Study Center Internal Compensation Guidelines Committee |
| 2016-2020 | Child Study Center Internal Grant Review Committee |
| 2015-present | Child Study Center Clinical Integration Board |
| 2007-2010 | Chair, Child Study Center Autism Program Space Allocation Committee |

Hospital Boards & Committees

N/A

Public Service

Community Service

| | |
|--------------|--|
| 2018-2019 | Featured expert, A&E Docuseries, <i>The Employables</i> https://www.aetv.com/shows/the-employables |
| 2016-Present | Board Member, ASD Fitness Center |
| 2015-2016 | Member, Foote School Nominating Committee |
| 2015-2024 | Board Member, Benhaven |
| 2013-2018 | Board Member, University of Washington Certificate Program in Autism Theory and Practice |
| 2012-2018 | Board Member, Calvin Hill Day Care Center |
| 2012-2014 | Co-Chair, Calvin Hill Day Care Center Parent Committee |

Community Lectures

McPartland, J. (2024, July). *Developing biomarkers for autism*. Lecture delivered to the Yale Center for Clinical Investigation Exposures Program.

McPartland, J. (2024, April). *How Autism Research Can Help Your Family*. Lecture delivered at the Autism Education and Awareness Forum, Waterbury, CT.

McPartland, J. (2023, July). *Developing biomarkers for autism*. Lecture delivered to the Yale Center for Clinical Investigation Exposures Program.

McPartland, J. (2023, February). *Ten Reasons Why Autism Research Rocks*. Facebook Live event delivered for the Connecticut Autism Spectrum Resource Center.

McPartland, J. (2022, November). *Applying Science to Improve Clinical Understanding of Autism*. Lecture delivered to the Yale School of Medicine Office of Communications.

McPartland, J. (2022, October). *Autism biomarkers*. Lecture delivered at the Rockland County Autism Symposium, Pearl River, NY.

Carrion, C., Jackson, A. & **McPartland, J.** (2022, July). *The Missing Demographic: Including Underrepresented Groups in Research Studies*. Lecture delivered for the Yale Office of Diversity and Inclusion.

McPartland, J. (2022, July). *Developing biomarkers for autism*. Lecture delivered to the Yale Center for Clinical Investigation Exposures Program.

McPartland, J. (2022, April). *Being aware of autism in the community*. Lecture delivered to the Yale Police Department.

Avent, A., **McPartland, J.**, Taussik, S., Simons, R., Simons, N. & Davis, T. (2022, April). *Autism acceptance: A world of possibilities*. DiversAbility at Yale Panel discussion.

McPartland, J. (2020, November). *Improving clinical care for ASD with science*. Lecture delivered at the Connecticut Autism Spectrum Resource Center Virtual Conference.

McPartland, J. (2017, October). *Developing useful biomarkers for ASD*. Lecture delivered at the Franklin Academy Conference, Westport, CT.

McPartland, J. (2016, November). *Improving clinical practice in ASD by discovering biomarkers*. Lecture delivered at the Connecticut ASRC Resource Fair, Wallingford, CT.

McPartland, J. (2016, March). *Advancing autism treatment by developing biomarkers*. Lecture delivered at the ASD Fitness Center Scholarship Fund Gala, Orange, CT.

Foss-Feig, J., Koenig, K. & **McPartland, J.** (2015, August). *Educational implications of autism spectrum disorder*. Lecture delivered to the New Haven County special educators, North Haven, CT.

McPartland, J. (2015, May). *Guiding autism science with clinical insights*. Lecture delivered at the Semi-annual Meeting of the United South and Eastern Tribes, Mashantucket, CT.

McPartland, J. (2014, April). *Studying the brain to improve clinical practice in ASD*. Lecture delivered at the Franklin Academy Spring Conference, Haddam, CT.

McPartland, J. (2014, January). *DSM-5 criteria for autism spectrum disorder*. Lecture delivered to the Ryan Woods Autism Foundation, Middletown, CT.

McPartland, J. (2013, December). *DSM-5 criteria for autism spectrum disorder*. Lecture delivered to the Connecticut Council of Administrators of Special Education, New Haven, CT.

Henderson, B., Masse, C., **McPartland, J.**, Moore, P. & Peltier, E. (2013, November). *Educating students with disabilities*. Panel discussion in the exCHANGE Education Studies Series at Yale's Dwight Hall, New Haven, CT.

McPartland, J. (2013, April). *Proposed changes to the DSM-5 criteria for autism spectrum disorders*. Lecture delivered at the Franklin Academy Spring Conference, Haddam, CT.

- McPartland, J.** (2012, October). *Understanding the proposed changes to the diagnosis of autism*. Lecture delivered at the Seventh Annual Rockland County Autism Symposium, Pearl River, NY.
- McPartland, J.** (2012, October). *Implications of proposed changes to the DSM-5 criteria for autism spectrum disorder*. Lecture delivered at the Asperger Syndrome Education Network Fall Conference, Iselin, NJ.
- McPartland, J. & Volkmar, F.** (2011, April). *Advances in screening and medical issues in autism*. Lecture delivered at Topics in Child Mental Health: A Symposium for Pediatricians and Primary Care Providers, Yale School of Medicine, Orange, CT.
- McPartland, J.** (2011, April). *Face processing in autism spectrum disorders*. Lecture delivered at the Higher Education for Autism Symposium, Yale Child Study Center, New Haven, CT.
- McPartland, J.** (2010, December). *The clinical neuroscience of autism spectrum disorders*. Lecture delivered at Benhaven School, Wallingford, CT.
- Volkmar, F. & **McPartland, J.** (2010, May). *Current clinical insights and research in autism spectrum disorders*. Daylong seminar delivered at the Leir Retreat, Ridgefield, CT.
- McPartland, J.** (2009, April). *The tempo of the neural orchestra in autism*. Lecture delivered at United Nations in honor of World Autism Awareness Day, New York, NY.
- McPartland, J.** (2008, October). *Face processing in autism*. Lecture delivered at Benhaven School, Wallingford, CT.
- McPartland, J.** (2008, February). *Social attention and face processing in autism: Making the case for preserved plasticity*. Lecture delivered at Greenwich Hospital, Greenwich, CT.
- McPartland, J.** (2006, October). *Autism spectrum disorders: Overview and scientific update*. Lecture delivered to Autism Speaks, Westport, CT.
- McPartland, J.** (2006, May). *The "Let's Face It!" project*. Lecture delivered at the National Alliance for Autism Research and Autism Speaks Tri-State Lecture Series, Edison, NJ.
- McPartland, J.** (2006, May). *Social attention in autism*. Lecture delivered at the National Alliance for Autism Research and Autism Speaks Tri-State Lecture Series, Edison, NJ.
- McPartland, J.** (2006, January). *Face processing in autism spectrum disorders: The "Let's Face It!" Project*. Lecture delivered to Westchester chapter of the National Alliance for Autism Research, Scarsdale, NY.
- McPartland, J. & Witkiewitz, K.** (2004, April). *Navigating the internship application process*. Lecture delivered to graduate students in the University of Washington Child Clinical Psychology Program, Seattle, WA.
- McPartland, J.** (2002, June). *Genes and autism spectrum disorders*. Lecture delivered to staff of Pediatric Therapies Subspecialty Group at Providence Hospital, Anchorage, AK.

McPartland, J. (2002, June). *The role of genetics in autism spectrum disorders*. Lecture delivered to administrators of local provider agencies, Anchorage, AK.

McPartland, J. & Smith, M. (2002, February). *Current research in autism*. Lecture delivered to Portland School District, Portland, OR.

Toth, K. & **McPartland, J.** (2000, July). *Genetics of autism spectrum disorders*. Lecture delivered to Center for Autism and Related Disorders, Orlando, FL.

McPartland, J. (1999, June). *Transitioning from college to graduate study in psychology*. Keynote address presented at the University of Washington Chapter Psi Chi Induction Ceremony, Seattle, WA.

Bibliography (h-index: 51; i10-index: 116; 13,759 citations):

A) Peer-Reviewed Original Research

1. Dawson, G., Osterling, J., Rinaldi, J., Carver, L. & **McPartland, J.** (2001). Brief report: Recognition memory and stimulus-reward associations: Indirect support for the role of ventromedial prefrontal dysfunction in autism. *Journal of Autism and Developmental Disorders*, 31, 337-341. PMID: 11518486; PMCID: PMC3651041.
2. Dawson, G., Carver, L., Meltzoff, A., Panagiotides, H. & **McPartland, J.** (2002). Neural correlates of face recognition in young children with autism spectrum disorder, developmental delay, and typical development. *Child Development*, 73, 700-717. PMID: 12038546.
3. Dawson, G., Munson, J., Estes, A., Osterling, J., **McPartland, J.**, Toth, K., Carver, L. & Abbott, R. (2002). Neurocognitive function and joint attention ability in young children with autism spectrum disorder versus developmental delay. *Child Development*, 73, 345-358. PMID: 11949896.
4. Carver, L., Dawson, G., Panagiotides, H., Meltzoff, A., **McPartland, J.**, Gray, J. & Munson, J. (2003). Age-related differences in neural correlates of face recognition during the toddler and preschool years. *Developmental Psychobiology*, 42, 148-159. PMID: 12555279; PMCID: PMC3640993.
5. **McPartland, J.**, Dawson, G., Webb, S., Panagiotides, H. & Carver, L. (2004). Event-related brain potentials reveal anomalies in temporal processing of faces in autism spectrum disorder. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 45, 1235-1245. PMID: 15335344.
6. Dawson, G., Webb, S., Carver, L., Panagiotides, H. & **McPartland, J.** (2004). Young children with autism show atypical brain responses to fearful versus neutral facial expressions of emotion. *Developmental Science*, 7, 340-359. PMID: 15595374.
7. Leff, H.S., **McPartland, J.**, Banks, S., Dembling, B., Fisher, W. & Allen, I.E. (2004). Service quality as measured by service fit and mortality among public mental health system service recipients. *Mental Health Services Research*, 6, 93-107. PMID: 15224453.
8. Dawson, G., Webb, S. & **McPartland, J.** (2005). Understanding the nature of face processing impairment in autism: Insights from behavioral and electrophysiological studies. *Developmental Neuropsychology*, 27, 403-424. PMID: 15843104.
9. Wolf, J., Tanaka, J., Klaiman, C., Cockburn, J., Herlihy, L., Brown, C., South, M., **McPartland, J.**, Kaiser, M., Phillips, R. & Schultz, R. (2008). Specific impairment of face processing abilities in children with autism spectrum disorder using the *Let's Face It!* skills battery. *Autism Research*, 1, 329-340. PMID: 19360688.
10. Cheung, C., Rutherford, H., Mayes, L. & **McPartland, J.** (2010). Social personality traits are reflected in neural responses to faces. *Social Neuroscience*, 5, 351-359. PMID: 20544557; PMCID: PMC3075017.

11. **McPartland, J.**, Cheung, C., Perszyk, D. & Mayes, L. (2010). Face-related ERPs are modulated by point of gaze. *Neuropsychologia*, 48, 3657-3660. PMID: 20654637; PMCID: PMC2949471.
12. **McPartland, J.**, Webb, S., Keehn, B. & Dawson, G. (2011). Patterns of visual attention to faces and objects in autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 41, 148-157. PMID: 20499148; PMCID: PMC3074360.
13. Bolling, D., Pitskel, N., Deen, B., Crowley, M., **McPartland, J.**, Mayes, L. & Pelphrey, K. (2011). Dissociable brain mechanisms for processing social exclusion and rule violation. *NeuroImage*, 54(3), 2462-2471. PMID: 20974272.
14. **McPartland, J.**, Crowley, M., Perszyk, D., Naples, A., Mukerji, C., Wu, J., Molfese, P., Bolling, Z., Pelphrey, K., Klin, A. & Mayes, L. (2011). Temporal dynamics reveal atypical brain response to social exclusion in autism. *Developmental Cognitive Neuroscience*, 1(3), 271-279. PMID: 21731598; PMCID: PMC3125043.
15. Bolling, D., Pitskel, N., Deen, B., Crowley, M., **McPartland, J.**, Kaiser, M., Vander Wyk, B., Wu, J., Mayes, L. & Pelphrey, K. (2011). Enhanced neural responses to rule violation in children with autism: A comparison to social exclusion. *Developmental Cognitive Neuroscience*, 1(3), 280-294. PMID: 21743819; PMCID: PMC3129780.
16. **McPartland, J.**, Wu, J., Bailey, C., Mayes, L., Schultz, R. & Klin, A. (2011). Atypical neural specialization for social percepts in autism spectrum disorder. *Social Neuroscience*, 6(5-6), 436-451. PMID: 21777159; PMCID: PMC3204335.
17. **McPartland, J.**, Reichow, B. & Volkmar, F. (2012). Sensitivity and specificity of proposed DSM-V diagnostic criteria for autism spectrum disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, 51(4), 368-383. PMID: 22449643; PMCID: PMC3424065.
18. **McPartland, J.**, Crowley, M., Perszyk, D., Mukerji, C., Naples, A., Wu, J. & Mayes, L. (2012). Preserved reward outcome processing in ASD as revealed by event-related potentials. *Journal of Neurodevelopmental Disorders*, 4:16. PMID: 22958616; PMCID: PMC3436639.
19. Tanaka, J., Wolf, J., Klaiman, C., Koenig, K., Cockburn, J., Herlihy, L., Brown, C., Stahl, S., South, M., **McPartland, J.**, Kaiser, M. & Schultz, R. (2012). The perception and identification of facial emotions in individuals with autism spectrum disorders using the Let's Face It! Emotion Skills Battery. *Journal of Child Psychology and Psychiatry*, 53(12), 1259-1267. PMID: 22780332; PMCID: PMC3505257.
20. Lerner, M., Morris, J., **McPartland, J.** (2012). Processing of emotional faces and voices in Autism Spectrum Disorders: ERP Correlates and Interaction with Social Knowledge. *Psychophysiology*, 49 (Suppl. 1), S7.
21. Lerner, M., **McPartland, J.** & Morris, J. (2013). Multimodal emotion processing in high-functioning autism spectrum disorders: An event-related potential study. *Developmental Cognitive Neuroscience*, 3, 11-21. PMID: 23245216.

22. Mazefsky, C., **McPartland, J.**, Gastgeb, H. & Minshew, N. (2013). Brief report: Comparability of DSM-IV and DSM-5 ASD research samples. *Journal of Autism and Developmental Disorders*, 43(5), 1236-1242. PMID: 23011251; PMCID: PMC3635090.
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