**Inge-Marie Eigsti**

**Curriculum Vitae**

Department of Psychology (860) 486-6021 (work)

University of Connecticut (860) 455-6768 (cell)

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Storrs, CT 06269-1020

**Education**

 2001 Dual Ph.D. (Clinical Psychology, and Brain and Cognitive Sciences), University of Rochester

 *Dissertation committee*: Loisa Bennetto, Elissa Newport, Richard Aslin, Dante Cicchetti

 2000 M.A. (Clinical Psychology), University of Rochester

 1999 M.A. (Brain and Cognitive Sciences), University of Rochester

 1993 A.B *cum laude* (Linguistics), University of Chicago

**Professional Experience**

2011-present Associate Professor, *Clinical Division, Psychological Sciences*, University of Connecticut

2004-2011 Assistant Professor, *Clinical Division, Psychology*, University of Connecticut

2001- 2004 Post-doctoral Research Fellow in Pediatric Neuroimaging, *Sackler Institute for Developmental Psychobiology*, Columbia University

2000-2001 Clinical Psychology Internship (APA accredited), *D*e*partment of Psychiatry (Child and Adolescent Division)*, University of Rochester School of Medicine

**Affiliations**

2016- Faculty Affiliate, *Connecticut Institute for the Brain and Cognitive Sciences*

2013- Faculty Affiliate, *Center on Postsecondary Education and Disability, Neag School of Education*

2009- Research Scientist, *Haskins Laboratories*

**Awards And Honors**

2011 Fulbright Research Scholar Award, “*Embodied cognition: Insights from autism*.”

Language Learning Dissertation Award, “*Word learning and memory functions in young children with autism*,” April, 2000.

Society for a Science of Clinical Psychology Dissertation Award, “*Word learning and memory functions in autism*,” December, 1999.

**Publications** (\* indicates publications with graduate students)

1. **Eigsti, I. M**., & de Marchena, A. (in press). Perspectives on gesture from autism spectrum disorder: Alterations in timing and function. *Behavioral and Brain Sciences*.
2. \*Srinivasan, S. M., **Eigsti, I. M**., Gifford, T., & Bhat, A. N. (in press). The effects of embodied rhythm and robotic interventions on the spontaneous and responsive verbal communication skills of children with Autism Spectrum Disorder (ASD): A further outcome of a pilot randomized controlled trial. *Research in Autism Spectrum Disorders*.
3. \*Srinivasan, S. M., **Eigsti, I. M**., Neelly, L., & Bhat, A. N. (in press). The effects of embodied rhythm and robotic interventions on the social attention patterns of children with Autism Spectrum Disorder. *Research in Autism Spectrum Disorders*.
4. \*Schuh, J. M., **Eigsti, I. M.**, & Mirman, D. (in press). Referential communication in autism spectrum disorder: The roles of working memory and theory of mind. *Autism Research*.
5. \*Canfield, A. R., **Eigsti, I. M**., de Marchena, A., & Fein, D. (in press). Story goodness in adolescents with autism spectrum disorders and in optimal outcomes from ASD. *Journal of Speech, Language and Hearing Research*.
6. \*Castelluccio, B., Myers, E. B., Schuh, J. M., & **Eigsti, I. M**. (in press). Neural substrates of processing anger in language: Contributions of prosody and semantics. *Journal of Psycholinguistic Research*.
7. de Marchena, A., & **Eigsti, I. M**. (in press). Gesture in social vs. non-social contexts: The varied functions of co-speech gesture are highlighted in autism spectrum disorder. *Gesture*.
8. **Eigsti, I. M.**, Stevens, M., Schultz, R., Barton, M., Kelley, E., Naigles, L. R., . . . Fein, D. A. (in press). Language comprehension and brain function in individuals with optimal outcomes from autism. *NeuroImage: Clinical*.
9. \*Irvine, C., **Eigsti, I. M**., & Fein, D. A. (in press). Uh, um, and autism: Filler disfluencies as pragmatic markers in adolescents with optimal outcomes from autism spectrum disorder. *Journal of Autism and Developmental Disorders*.
10. \*Brynskov, C., Krøjgaard, P., & **Eigsti, I. M.** (2015). Language and communication in children with autism: A critical look at three assumptions and their clinical implications. *Nordic Psychology*. doi:10.1080/19012276.2015.1071199
11. de Marchena, A., & **Eigsti, I. M**. (2015). The art of common ground: emergence of a complex pragmatic language skill in adolescents with autism spectrum disorders. *Journal of Child Language, 24*, 1-38.
12. de Marchena, A. B., **Eigsti, I. M**., & Yerys, B. E. (2015). Brief Report: Generalization Weaknesses in Verbally Fluent Children and Adolescents with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders, 45*(10), 3370-3376. doi: 3310.1007/s10803-10015-12478-10806.
13. **Eigsti, I. M**., Rosset, D., Col Cozzari, G., da Fonseca, D., & Deruelle, C. (2015). Effects of motor action on affective preferences in autism spectrum disorders: different influences of embodiment. *Developmental Science*. doi:10.1111/desc.12278
14. \*Jaworski, J. L., & **Eigsti, I. M**. (2015). Low-level visual attention and its relation to joint attention in autism spectrum disorder. *Child Neuropsychology, 15*, 1-16.
15. \*Orinstein, A., Tyson, K. E., Suh, J., Troyb, E., Helt, M., Rosenthal, M., Barton, M., **Eigsti, I.M.**, . . . Fein, D. A. (2015). Psychiatric Symptoms in Youth with a History of Autism and Optimal Outcome. *Journal of Autism and Developmental Disorders, 45*(11), 3703-3714. doi: 3710.1007/s10803-10015-12520-10808.
16. \*Orinstein, A. J., Suh, J., Porter, K., De Yoe, K. A., Tyson, K. E., Troyb, E., . . . Fein, D. A. (2015). Social Function and Communication in Optimal Outcome Children and Adolescents with an Autism History on Structured Test Measures. *J Autism Dev Disord., 45*(8), 2443-2463. doi: 2410.1007/s10803-10015-12409-10806.
17. \*Rendall, A. R., Truong, D. T., Castelluccio, B. C., **Eigsti, I. M.,** & Fitch, R. H. (2015). Language deficits in autism and assessment of the Cntnap2 mouse. *Int J Dev Neurosci., 47*(Pt A), 93. doi: 10.1016/j.ijdevneu.2015.1004.1253.
18. \*Truong, D. T., Rendall, A. R., Castelluccio, B. C., **Eigsti, I. M**., & Fitch, R. H. (2015). Auditory Processing and Morphological Anomalies in Medial Geniculate Nucleus of Cntnap2 Mutant Mice. *Behav Neurosci*, 26.
19. \*Tyson, K., Kelley, E., Fein, D., Orinstein, A., Troyb, E., Barton, M., **Eigsti, I.M**.,. . . Rosenthal, M. (2014). Language and verbal memory in individuals with a history of autism spectrum disorders who have achieved optimal outcomes. *Journal of Autism and Developmental Disorders, 44*(3), 648-663. doi: 610.1007/s10803-10013-11921-10809.
20. \*Troyb, E., Orinstein, A., Tyson, K., **Eigsti, I. M**., Naigles, L., & Fein, D. (2014). Restricted and repetitive behaviors in individuals with a history of ASDs who have achieved optimal outcomes. *Journal of Autism and Developmental Disorders, 44*(12), 3168-3184. doi: 10.1007/s10803-014-2182-y
21. \*Suh, J., **Eigsti, I. M.,** Naigles, L. R., Barton, M., Kelley, E., & Fein, D. (2014). Narrative performance of Optimal Outcome children and adolescents with a history of an autism spectrum disorder (ASD). *Journal of Autism and Developmental Disorders, 44*, 1681-1694. doi: 10.1007/s10803-014-2042-9
22. \*Orinstein, A., Helt, M., Troyb, E., Tyson, K., Barton, M. L., **Eigsti, I. M**., . . . Fein, D. A. (2014). Intervention history of children and adolescents with high-functioning autism and optimal outcomes. *Journal of Developmental and Behavioral Pediatrics, 35*(4), 247-256.
23. \*Troyb, E., Rosenthal, M., **Eigsti, I. M.**, Kelley, E., Tyson, K., Orinstein, A., . . . Fein, D. (2013). Executive functioning in individuals with a history of ASDs who have achieved optimal outcomes. *Child Neuropsychology, 3*(3).
24. \*Troyb, E., Orinstein, A., Tyson, K., Helt, M., **Eigsti, I. M**., Stevens, M., & Fein, D. (2013). Academic abilities in children and adolescents with a history of autism spectrum disorders who have achieved optimal outcomes. *Autism, 18*(3), 233-243. doi: 10.1177/1362361312473519
25. \*Mayo, J., Chlebowski, C., Fein, D. A., & **Eigsti, I. M**. (2013). Age of first words predicts cognitive ability and adaptive skills in children with ASD. *Journal of Autism and Developmental Disorders, 43*(2), 253-264. doi: 210.1007/s10803-10012-11558-10800.
26. Fein, D., Barton, M., **Eigsti, I. M.**, Kelley, E., Naigles, L. R., Schultz, R. T., . . . Tyson, K. (2013). Optimal outcome in individuals with a history of autism. *Journal of Child Psychology and Psychiatry, 54*(2), 195-205. doi: 110.1111/jcpp.12037.
27. **Eigsti, I. M.,** & Fein, D. A. (2013). More is less: pitch discrimination and language delays in children with optimal outcomes from autism. *Autism Research, 6*(6), 605-613. doi: 610.1002/aur.1324. Epub 2013 Aug 1008.
28. **Eigsti, I. M**. (2013). A review of embodiment in autism spectrum disorders. *Frontiers in psychology, 4:224.*(doi), 10.3389/fpsyg.2013.00224. eCollection 02013.
29. \*Schuh, J. M., & **Eigsti, I. M.** (2012). Working memory, language skills, and autism symptomatology. *Behavioral Sciences, 2*, 207-218. doi: 10.3390/bs2040207
30. \*Mayo, J., & **Eigsti, I. M**. (2012). A comparison of statistical learning in school-aged children with high functioning autism and typically developing peers. *Journal of Autism and Developmental Disorders, 42*, 2476-2485. doi: 10.1007/s10803-012-1493-0
31. **Eigsti, I. M.**, Schuh, J. M., Mencl, E., Schultz, R. T., & Paul, R. (2012). The neural underpinnings of prosody in autism. *Child Neuropsychology, 18*(6), 600-617.
32. \*Bean, J. L., & **Eigsti, I. M**. (2012). Assessment of joint attention in school-age children and adolescents. *Research in Autism Spectrum Disorders, 6*, 1304-1310. doi: 10.1016/j.rasd.2012.04.003
33. Masino, S. M., Kawamura, M., Jr., Plotkin, L. M., Svedova, J., DiMario, F. J., Jr., & **Eigsti, I. M**. (2011). Exploring the relationship between the neuromodulator adenosine and behavioral symptoms of autism. *Neuroscience Letters, 500*(1), 1-5. doi: 10.1016/j.neulet.2011.06.007
34. **Eigsti, I. M**., Weitzman, C., Schuh, J. M., de Marchena, A., & Casey, B. J. (2011). Language and cognitive outcomes in internationally adopted children. *Development and Psychopathology, 23*, 629-646. doi: 10.1017/S0954579411000204
35. **Eigsti, I. M**., de Marchena, A. B., Schuh, J. M., & Kelley, E. (2011). Language acquisition in autism spectrum disorders: A developmental review. *Research in Autism Spectrum Disorders, 5*, 681-691.
36. \*de Marchena, A., **Eigsti, I. M.,** Worek, A., Ono, K. E., & Snedeker, J. (2011). Mutual exclusivity in autism spectrum disorders: Testing the pragmatic hypothesis. *Cognition, 119*, 96-113.
37. Tottenham, N., Hare, T. A., Quinn, B. T., McCarry, T. W., Nurse, M., Gilhooly, T., Millner, A., Galvan, A., Davidson, M.C., **Eigsti, I.M**., . . Casey, B. J. (2010). Prolonged institutional rearing is associated with atypically large amygdala volume and difficulties in emotion regulation. *Developmental Science, 13*(1), 46-61. doi: 10.1111/j.1467-7687.2009.00852.x.
38. \*Helt, M. S., **Eigsti, I. M**., Snyder, P. J., & Fein, D. A. (2010). Contagious yawning in autistic and typical development. *Child Development, 81*(5), 1620-1631.
39. Fifer, W. P., Byrd, D. L., Kaku, M., **Eigsti, I. M.**, Isler, J. R., Grose-Fifer, J., & Balsam, P. D. (2010). Newborn infants learn during sleep. *Proceedings of the National Academy of Sciences of the United States of America, 107*, 10320-10323.
40. \*de Marchena, A., & **Eigsti, I. M**. (2010). Conversational gestures in autism spectrum disorders: Asynchrony but not decreased frequency. *Autism Research, 3*, 311-322.
41. \*Brynskov, C., & **Eigsti, I. M.** (2010). Det tidlige sprog hos børn med autisme – en udviklingsmæssigt afgørende faktor [The critical influence of early language abilities in autism on longterm outcomes]. *Psyke & Logos, 31*, 443-460.
42. **Eigsti, I. M**., & Bennetto, L. (2009). Grammaticality judgments in autism spectrum disorders: Deviance or delay. *Journal of Child Language, 19*, 1-23. doi: 10.1017/S0305000909990377
43. **Eigsti, I. M**., & Schuh, J. M. (2008). Neurobiological underpinnings of language in autism spectrum disorders. *Annual Review of Applied Linguistics, 28*, 128-149. doi: doi:10.1017/S0267190508080021
44. **Eigsti, I. M**., Bennetto, L., & Dadlani, M. B. (2007). Beyond pragmatics: Morphosyntactic development in autism. *Journal of Autism and Developmental Disorders, 37*(6), 1007-1023.
45. **Eigsti, I. M**., Zayas, V., Mischel, W., Shoda, Y., Ayduk, O., Dadlani, M. B., . . . Casey, B. J. (2006). Predicting cognitive control from preschool to late adolescence and young adulthood. *Psychological Science, 17*(6), 478-484.
46. **Eigsti, I. M**., & Cicchetti, D. (2004). The impact of child maltreatment on expressive syntax at 60 months. *Developmental Science, 7*(1), 88-102.
47. Durston, S., Tottenham, N. T., Thomas, K. M., Davidson, M. C., **Eigsti, I. M**., Yang, Y., . . . Casey, B. J. (2003). Differential patterns of striatal activation in young children with and without ADHD. *Biological Psychiatry, 53*(10), 871-878.
48. Hudson, C. L., & **Eigsti, I. M**. (2003). Lexical competency, the overt expression of grammatical structure, and contrasts between pidgins and creoles. *Journal of Pidgin and Creole Languages, 18*(1), 1-79.
49. **Eigsti, I. M**., & Shapiro, T. (2003). A systems neuroscience approach to autism: Biological, cognitive and clinical perspectives. *Mental Retardation and Developmental Disabilities Research Reviews, 9*, 205-215.
50. Vatikiotis-Bateson, E., **Eigsti, I. M**., Yano, S., & Munhall, K. G. (1998). Eye movements during audiovisual speech perception. *Perception and Psychophysics, 60*(6), 926-940.

**Chapters and Books** (\* indicates publications with graduate students)

1. \*Suh, J., **Eigsti, I. M.,** Canfield, A., Irvine, C., Naigles, L., & Fein, D. A. (in press). Language representation and language use in children with optimal outcomes from autism spectrum disorder. In L. Naigles (Ed.), *Innovative Investigations of Language in Autism Spectrum Disorder*. Berlin, Germany: APA/Walter de Gruyter.
2. Masino, S. A., Svedova, J., Kawamura, M., Jr., Jonas, D., DiMario, J., F.D., & **Eigsti, I. M.** (in press). Adenosine and autism *Autism, Book 2*: InTech Open Access Publishing.
3. **Eigsti, I. M**., & Schuh, J. M. (in press). Language acquisition in autism spectrum disorders: Beyond standardized language measures. In L. Naigles (Ed.), *Innovative Investigations of Language in Autism Spectrum Disorder*. Berlin, Germany: APA/Walter de Gruyter.
4. **Eigsti, I. M**., Irvine, C., & Green, J. (in press). Language in autism spectrum disorders: A poorly-oiled machine. In S. Durrleman & H. Delage (Eds.), *Langage et cognition dans l’autisme : Recueil de contributions scientifiques à destination des cliniciens*. Louvain-la-Neuve, Belgium: de boeck/Oxford University Press.
5. **Eigsti, I. M.,** & Magnuson, J. S. (2013). Entry: Psycholinguistics. In F. R. Volkmar (Ed.), Encyclopedia of Autism Spectrum Disorders: SpringerReference (www.springerreference.com). Berlin Heidelberg: Springer Verlag. doi: doi: 10.1007/SpringerReference\_344131 2013-03-12 15:00:22 UTC
6. **Eigsti, I. M**. (2013). Entry: Theories of language development. In F. R. Volkmar (Ed.), Encyclopedia of Autism Spectrum Disorders. New York: Springer Verlag.
7. **Eigsti, I. M**. (2013). Entry: Peabody Picture Vocabulary Test. In F. R. Volkmar (Ed.), Encyclopedia of Autism Spectrum Disorders. New York: Springer Verlag.
8. \*Svedova, J., **Eigsti, I. M**., & Masino, S. M. (2012). Adenosine and autism: Physiological symptoms and metabolic opportunities. In S. M. Masino & D. Boison (Eds.), *Adenosine: A key link between metabolism and central nervous system activity*. New York: Springer.
9. **Eigsti, I. M.,** & Mayo, J. (2011). Implicit learning in ASD. In D. Fein (Ed.), *Neuropsychology of Autism* (pp. 267-280). New York: Oxford University Press.
10. **Eigsti, I. M.** (2011). Executive functions. In D. Fein (Ed.), *Neuropsychology of Autism* (pp. 185-204). New York: Oxford University Press.
11. **Eigsti, I. M.** (2009). *Syntax and working memory in preschool children with autism*. Koln, Germany: Lambert Academic Publishing.
12. Casey, B. J., Durston, S., Tottenham, N., Spicer, J, **Eigsti, I. M**., Galvan, A., . (2008). Disruption of frontostriatal circuitry, dopamine and cognitive control in ADHD. In D. M. Barch (Ed.), *Handbook of Cognitive and Affective Neuroscience of Psychopathology*: Oxford University Press.
13. Britner, P. A., Mossler, D., & **Eigsti, I. M.** (2008). International adoption: Risk and resilience. *National Council on Family Relations (NCFR) Report, September*, 8-9.
14. **Eigsti, I. M.** (2006). Child maltreatment: Effects on grammatical and lexical aspects of language acquisition. In S. M. Sturt (Ed.), *New Developments in Child Abuse Research* (pp. 23-42). New York: Nova Science.

**Grants under review**

2015 June, NIMH R21, "*Low Verbal Investigatory Screener (L-VIS) for ASD: Utility and Validity*.” Role: Co-Investigator (Elena Tenenbaum, PI). 1 month of summer salary, 2-year grant.

2015 June, NIMH R01, "*Hyperlexia, music, and communication in ASD: Reward circuitry and special skills*.” Role: PI. 2 months summer salary, 5-year grant.

Consultant, Leverhulme Project, Jahnke & Perovic (PIs).

**Current Grants**

2015-2018 Suisse National Science Foundation (1144399), "*From language to cognition and vice-versa: Training effects in children with SLI and ASD*.” Role: Principal international collaborator (Hélène Delage, PI). Fonds national suisse de la recherche scientifique, Division I: Humanities and Social Sciences.

2012-2017 National Science Foundation (1144399), "*IGERT: Language plasticity Genes, Brain, Cognition and Computation*." Role: Investigator (J. Magnuson, PI). Total Direct Costs: $3,000,000.

2010-2012 National Institute on Deafness and Other Communication Disorders (ARRA P30 DC010751-01), “*Emergence, structure and neurobiological bases of typical and atypical language*.” Role: Investigator (D. Lillo-Martin, PI). Total Direct Costs: $999,211

2015-2016 University of Connecticut Public Discourse Project (2806300), “*An individual differences approach to justice: Autism, cooperation, and equality*.” Role: PI. Total Direct Costs: $1700.

2015-2017 University of Connecticut IBACS Seed Grant (xx), “*Hyperlexia: A window on reward circuitry in Autism Spectrum Disorders*.” Role: PI. Total Direct Costs: $3860.

**Previous Grants**

1. UConn VP for Research and Research Advisory Council, “*Electrophysiology Share Resource Laboratory*.” Role: Co-I (J. Magnuson, PI). Total Direct Costs: $80,305

2006-2010 National Institute on Deafness and Other Communication Disorders (R01 MH076189-01A1), “*Language Functioning in Optimal Outcome Children with a History of Autism*.” Role: Co-I (D. Fein, PI). Total Direct Costs: $1,506,782

2006-2010 National Institutes of Mental Health (Program Project HD003008-38), “*Autism and related disorders: Development and outcome*.” Project 3, “*Social Communication*.” Role: Co-I (F. Volkmar, PI; R Paul, Project 3 PI). Total Direct Costs (UConn Subcontract): $106,353

2009 UConn Research Foundation (458938), “*A gesture towards learning: Communicative gesture and mental representation in autism*.” Role: PI. $22,651

2007 UConn Research Foundation (449255), “*Drenched in love: International adoption and language development*.” Role: PI. $18,000

2005 UConn Research Foundation (449446762255), “*Syntactic development and implicit learning in autism spectrum disorder*s.” Role: PI. $23,000

2003-2005 National Alliance for Research on Schizophrenia and Depression Young Investigator Award, “*Joint attention and core attentional mechanisms in ASD*. ” Role: PI. Total Costs: $120,000

2003-2004 National Institutes of Mental Health Small Business Initiatives Research (R03 N43MH32087), “*CaseIQ-ASD: Ratings Scale Toolkit for ASD Clinical Research*.” Role: Consultant (25% time). Total Costs: $100,000

2001-2004 National Institutes of Mental Health Postdoctoral research training grant (T32 MH018264), “*Training for MD and PhDs in Psychobiology*.” Role: Fellow. Direct Costs for Project: $250,000

2000-2001 National Institutes of Mental Health Dissertation Research Grant in Developmental Psychopathology (R03 MH61032), “*Word learning and memory functions in young children with autism*.” Role: PI. Total Costs: $21,892

**Graduate Student Grants/Fellowships Sponsored**

2016 IGERT Fellowship in Language Plasticity, awarded to Karla Rivera-Figueroa, B.A. Two years of graduate support. Crandall-Cordero Fellowship, 6 years of graduate support. Role: Advisor.

2014 University of Connecticut Outstanding Scholars Program Fellowship, awarded to Anders Hogstrom, B.A. Role: Advisor. Three years of graduate support.

2013 IGERT Fellowship in Language Plasticity, awarded to Joshua Green, B.A. Role: Advisor. Two years of graduate support.

2012 University of Connecticut Outstanding Scholars Program Fellowship, awarded to Brian Castelluccio, B.A. Role: Advisor. Three years of graduate support.

2012 IGERT Fellowship in Language Plasticity, awarded to Brian Castelluccio, B.A. Role: Advisor. Two years of graduate support.

2010 Council for International Exchange of Scholars U.S. Student Fulbright Award, “*Implicit perspective taking in children with autism spectrum disorders*.” Awarded to Ashley de Marchena, M.A. Role: Advisor. $37,000

2010 Millon Dissertation Scholarship, “*Executive and communicative contributions to pragmatic language in autism spectrum disorder.*” Awarded to Ashley de Marchena, M.A. $1500

2009 Millon Dissertation Scholarship, “*Pragmatic language: Working memory influences on mutual information in autism spectrum disorders.*” Awarded to Jillian Schuh, M.A. $1500

**Research interests**

Psycholinguistics in autism spectrum disorders (acquisition of language, conversational gestures, discourse and executive processes, prosody, implicit learning, optimal outcomes in ASD), international adoption, functional magnetic resonance imaging (MRI)

**Teaching interests**

 Language acquisition, autism, cognitive neuroscience, developmental psychopathology

**Teaching experience (University Of Connecticut)**

Yearly: *Abnormal Psychology*. Large (280 enrollments) undergraduate lecture course

Biyearly:  *Autism and Developmental Disorders*. Advanced undergraduate seminar incorporating both didactic and clinical components

Yearly: *Cognitive Assessment*. Graduate practicum course including supervised assessment experiences

Biyearly:  *Language Acquisition and Cognitive Development in Language Pathologies*, co-taught with L. Naigles. Graduate seminar on atypical language acquisition

2005, 2007: *Child Psychopathology*. Graduate seminar on developmental psychopathology

**Professional Service**

 2016 Section Editor, *Encyclopedia of Autism Spectrum Disorders*, 2nd Ed.

 2015 Session Chair, *International Meeting for Autism Research (Language and Communication)*.

10/2015 – present Editorial Board Member, *Autism and Developmental Language Impairments*

2015-present Member, Program Committee, *International Meeting for Autism Research (IMFAR)*

2014-present Editorial Board Member, *Journal of Autism and Developmental Disabilities*

2012-present Editorial Board Member, *Development and Psychopathology*

2007-2012 Consulting Editor, *Neuropsychology*

2010, 2013 Ad-hoc panel member *National Institutes of Health Study Section, Child Psychopathology and Developmental Disabilities*

2015-2016Mentor to Prof. Allison Gladfelter, PI Academy of Northern Illinois University

1999-present Ad Hoc Reviewer

Academic journals: American Journal of Speech-Language Pathology; Applied Psycholinguistics; *Autism; Autism Research; Brain and Language; Cerebral Cortex; Child Development; Cognition; Cognitive Science; Cortex; Development and Psychopathology; Developmental Psychobiology; Developmental Science; European Journal of Neuroscience; Gesture; Infant and Child Development; International Journal of Language and Communication Research; Journal of Autism and Developmental Disorders; Journal of Child Language; Journal of Child Psychology and Psychiatry; Journal of Neurodevelopmental Disorders; Journal of the Neurological Sciences; Journal of Speech, Language, and Hearing Research; Pediatric Research; Proceedings of the National Academy of Sciences*; *Research in Autism Spectrum Disorders; Research in Developmental Disabilities.*

Funding agencies: *Autism Speaks-UK*; *National Science Foundation; National Institutes of Mental Health America Recovery and Reinvestment Act; Research Grant Council of Hong Kong; Swiss National Science Foundation; Netherlands Organisation for Scientific Research*

Conferences: *Society for Research in Child Development, Boston University Conference on Language Development, International Meeting for Autism Research*

**Professional Affiliations**

Elected member, *Psychonomics Society*

Member*, American Psychological Association; Association for Psychological Science; Cognitive Science Society; International Society for Autism Research; Society for Research in Child Development*

 2006-present Licensed Psychologist, State of Connecticut (#2675)

**University Service**

2016-- Member, CLAS Academic Advisory Board

2015-- Member, Brain Imaging Research Center Committee

2014, 2015 Member, Fulbright Scholarship Committee

2014 Member, Clinical Psychology Faculty Search Committee

2013 Member, Clinical Division Faculty Search Committee

2013 Member, CLAS Academic Planning Committee

2012-2014 Member, fMRI Center Committee

2012 Member, Cognitive Science Faculty Search Committee (3 positions)

2011 Member, Clinical Neuropsychology Faculty Search Committee

2005-present Organizer, *Graduate Seminar in Clinical Research*, professional development and visiting speaker presentation series

2007-2014 Cognitive Science Steering Committee and Organizer, Colloquium Series.

2005-2010 Faculty Advisor, Mortarboard Honor Society

2005-2006 Departmental Web Committee

**Refereed or invited conference proceedings publications** (\* indicates publications with graduate students)

1. \*Schuh, J. M., **Eigsti, I. M.,** Evans, J., Pollak, S. D., & Miller, J. F. (2008). *Is exposure enough? Narrative development in internationally adopted children.* Proceedings of the *Boston University Conference on Language Development, 2*, 438-449.
2. Vatikiotis-Bateson, E., Munhall, K. G., Garcia, F., & **Eigsti, I. M.** (1996). Characterizing audiovisual information during speech. *Proceedings of the International Conference on Spoken Language Processing, 1*, 175-177.
3. Vatikiotis-Bateson, E., **Eigsti, I. M.,** & Yano, S. (1994). Listener eye movement behavior during audiovisual perception. *Proceedings of the International Conference on Spoken Language Processing, 2*, 527-530.
4. **Eigsti, I. M.,** Vatikiotis-Bateson, E., & Yano, S. (1994). Contrasts in listener eye movements during audiovisual perception with stimuli differing in size. *Proceedings of the Acoustical Society of Japan, October*, 481-482.

**Other Conference Presentations (**since 2006)

1. Eigsti, I. M., & Fang, S. Y. (2006, August). Implicit learning and lexical development *Cognitive Science Society*. Vancouver, BC, Canada.
2. Eigsti, I. M., Zayas, V., Mischel, W., Shoda, Y., & Casey, B. J. (2006, November). Delay of gratification and cognitive control *Psychonomics Society* (Vol. 17, pp. 478-484). Houston, TX.
3. Eigsti, I. M. (2007, April). Symposium chair: Longitudinal and Cross-Domain Studies of Executive Function *Society for Research in Child Development*. Boston, MA.
4. Bean, J. L., & Eigsti, I. M. (2008, August). Differential influences of specific aspects of institutional life on cognitive and language development: A study of international adoption *American Academy of Clinical Neuropsychology*. Boston, MA.
5. Helt, M. S., Markoff, K. S., Eigsti, I. M., Snyder, P. J., & Fein, D. A. (2008, February). Are children with autism susceptible to contagious yawning? *International Neuropsychological Society*. Hawaii.
6. de Marchena, A., & Eigsti, I. M. (2008, May). Timing and communicative quality of gestures in adolescents with high-functioning autism *International Meeting for Autism Research (IMFAR-08)*. London, England.
7. Eigsti, I. M., Markoff, K. S., Rosenthal, M., Helt, M. S., & Fein, D. (2008, May). Dual task performance in children and adults with autism *International Meeting for Autism Research (IMFAR-08)*. London, England.
8. Rosenthal, M. A., Troyb, E., Helt, M., Tyson, K., Eigsti, I. M., & Fein, D. (2008, May). Executive functioning in optimal outcome children *International Meeting For Autism Research (IMFAR-08)*. London, UK.
9. Tyson, K., Rosenthal, M. A., Helt, M., Troyb, E., Eigsti, I. M., Naigles, L., . . . Fein, D. (2008, May). Verbal learning in optimal outcome children *International Meeting For Autism Research (IMFAR-08)*. London, UK.
10. de Marchena, A., Worek, A., Ono, K., Eigsti, I. M., & Snedeker, J. (2008, November). Mutual exclusivity in autism spectrum disorders: Testing the pragmatic hypothesis *Boston University Conference on Language Development*. Boston, MA.
11. de Marchena, A., & Eigsti, I. M. (2009, April). Speech and gestures in autism: Quantifying asynchrony *Society for Research in Child Development*. Denver, CO.
12. de Marchena, A., Worek, A., Ono, K., Eigsti, I. M., & Snedeker, J. (2009, April). Mutual exclusivity in autism spectrum disorders *Society for Research in Child Development*. Denver, CO.
13. Eigsti, I. M. (2009, April). Invited talk: Autism as Late Language Acquisition: Reliance on Explicit rather than Implicit Processes *Innovative Research In Autism (IRIA 2009)*. Tours, France.
14. Eigsti, I. M. (2009, April). Symposium Chair: Making the mental visible: Co-Speech gestures in autism spectrum disorders *Society for Research in Child Development*. Denver, CO.
15. Eigsti, I. M. (2009, August). Invited talk: Dynamical contributions to conceptual change in autism: Gestures promote knowledge *Cognition & Dynamics IV*. Storrs, CT.
16. Eigsti, I. M. (2009, July). Invited talk: Theoretical perspectives on impairments in spoken language processing *Cognitive Science Society*. Amsterdam, The Netherlands.
17. Eigsti, I. M., Weitzman, C., & Mayo, J. (2009, March). Language acquisition in international adoptees: Influences of explicit but not implicit learning *Georgetown University Roundtable (GURT)*. Washington, DC.
18. Bean, J., & Eigsti, I. M. (2009, May). Validity and reliability of a new measure of joint attention in school-age children and adolescents *International Meeting for Autism Research (IMFAR-09)*. Chicago, IL.
19. Belardi, K. M., & Williams, D. L. (2009, May). Disruptions in spontaneous language in adults with high functioning autism: Indicators of linguistic processing challenges. Chicago, IL: International Meeting For Autism Research (IMFAR-2009).
20. de Marchena, A., & Eigsti, I. M. (2009, May). Relative contributions of speech and gesture on the ADOS “demonstration task” in adolescents with high-functioning autism *International Meeting for Autism Research (IMFAR-09)*. Chicago, IL.
21. Eigsti, I. M., Schuh, J. M., Mencl, E., Schulz, R., & Paul, R. (2009, May). Neural underpinnings of prosody processing in autism *International Meeting for Autism Research (IMFAR-09)*. Chicago, IL.
22. Eigsti, I. M., Tyson, K., Troyb, E., Rosenthal, M., Helt, M., & Fein, D. (2009, May). Tone discrimination in adolescents who have lost their autism diagnosis: Low-level auditory perceptual abilities *International Meeting for Autism Research (IMFAR-09)*. Chicago, IL.
23. Fein, D., Barton, M., Eigsti, I. M., Naigles, L., Rosenthal, M., Tyson, K., . . . Helt, M. (2009, May). Cognitive and behavioral profiles of children who recover from autism (oral presentation) *International Meeting for Autism Research (IMFAR-09)*. Chicago, IL.
24. Naigles, L., Helt, M., Rosenthal, M., Troyb, E., Tyson, K., Eigsti, I. M., & Fein, D. (2009, May). Defining category abilities and challenges in adolescents with autism vs. those with optimal outcomes *International Meeting for Autism Research (IMFAR-09)*. Chicago, IL.
25. Schuh, J. M., Mirman, D., Gustafson, T., & Eigsti, I. M. (2009, May). Do you see what I see? The influence of working memory on shared knowledge in children with autism and typical development *International Meeting for Autism Research (IMFAR-09)*. Chicago, IL.
26. Troyb, E., Rosenthal, M., Tyson, K., Helt, M., Naigles, L., Eigsti, I. M., . . . Fein, D. (2009, May). Executive functioning in children with ASDs who have achieved optimal outcomes *International Meeting for Autism Research (IMFAR-09)*. Chicago, IL.
27. Tyson, K., Troyb, E., Rosenthal, M., Helt, M., Eigsti, I. M., Naigles, L., . . . Fein, D. (2009, May). Psychiatric disorders in optimal outcome children with a history of autism spectrum disorders *International Meeting for Autism Research (IMFAR-09)*. Chicago, IL.
28. Eigsti, I. M. (2009, November). Invited talk: Staying in the academic pipeline: Growing professionally in an economic drought *Psychonomics Society*. Boston, MA.
29. Eigsti, I. M. (2010, January). Symposium chair, "From genes to brains to language: Verbal and non-verbal communication in autism" *Winter Conference on Developmental Psychobiology*. Manzanillo, Mexico.
30. Bean, J., & Eigsti, I. M. (2010, June). Joint attention and ToM *American Academy of Clinical Neuropsychology*. Chicago, IL.
31. Bean, J., Casares, J., & Eigsti, I. M. (2010, May). A novel measure of joint attention for use with older children and adolescents: Evidence for clinical utility and external validity *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
32. de Marchena, A., & Eigsti, I. M. (2010, May). Adolescents with ASD and TD show equivalent patterns of gesture use during lexical retrieval *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
33. Dombrowski, C. V., de Marchena, A. B., & Eigsti, I. M. (2010, May). Gesture as a methodological tool? Adolescents with ASD use their hands to explain balance *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
34. Eigsti, I. M. (2010, May). Staying in the academic pipeline: Growing professionally in an economic drought *American Psychological Society*. Boston, MA.
35. Eigsti, I. M., Dixon, J., de Marchena, A., Helt, M., & Sullivan, R. (2010, May). Dynamical systems analysis of hand movement organization in autism: Movement structure is associated with problem-solving and symptom severity *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
36. Helt, M. S., Eigsti, I. M., Dumont-Mathieu, T., Barton, M. L., Troyb, E., Tyson, K., . . . Fein, D. A. (2010, May). Differences in early symptom presentation between children with a history of autism who achieve an “optimal outcome,” and children with persisting autism *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
37. Masino, S. M., Kawamura, M., Jr., Svedova, J., Plotkin, L. M., DiMario, F. J., Jr., & Eigsti, I. M. (2010, May). Exploring the relationship between the neuromodulator adenosine and behavioral symptoms of autism *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
38. Mayo, J., & Eigsti, I. M. (2010, May). Statistical word learning in children with ASD *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
39. Orinstein, A., Tyson, K., Troyb, E., Rosenthal, M., Helt, M., Eigsti, I. M., . . . Fein, D. (2010, May). Sensory reactions in optimal outcome children with a history of autism spectrum disorders *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
40. Schuh, J. M., Mirman, D., & Eigsti, I. M. (2010, May). Perspective taking abilities in children with autism: The influence of working memory and theory of mind on shared knowledge (oral presentation) *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
41. Troyb, E., Tyson, K., Rosenthal, M., Herlihy, L., Helt, M., Orinstein, A., . . . Fein, D. A. (2010, May). Academic functioning in children with ASDs who have achieved optimal outcomes *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
42. Tyson, K., Troyb, E., Rosenthal, M., Helt, M., Eigsti, I. M., Barton, M. L., . . . Fein, D. A. (2010, May). Psychiatric symptoms and comorbidities in children with “Optimal Outcomes” from ASD *International Meeting for Autism Research (IMFAR-10)*. Philadelphia, PA.
43. Eigsti, I. M., & Fein, D. A. (2011, March). *Invited speaker: Outgrowing Autism*. Paper presented at the Spectrum of Developmental Disabilities Course, Johns Hopkins University, Baltimore, MD.
44. Bean, J., & Eigsti, I. M. (2011, May). Visual attention and cue evaluation in a modified Posner paradigm: Relation to social skills and symptom severity *International Meeting for Autism Research (IMFAR-11)*. San Diego, CA.
45. Mayo, J., Eigsti, I. M., Fuerst, Y., Prentice, H., & Paul, R. (2011, May). Spontaneous syntactic complexity in preschool children with ASD *International Meeting for Autism Research (IMFAR-11)*. San Diego, CA.
46. Schuh, J. M., Mirman, D., & Eigsti, I. M. (2011, May). The nature of working memory impairments in children and adolescents with autism spectrum disorder *International Meeting for Autism Research (IMFAR-11)*. San Diego, CA.
47. Suh, J., Eigsti, I. M., Barton, M., Tyson, K., Green, A., Rosenthal, M. A., . . . Fein, D. A. (2011, May). Narratives abilities in optimal outcome children with a history of autism spectrum disorders *International Meeting for Autism Research (IMFAR-11)*. San Diego, CA.
48. Troyb, E., Orinstein, A., Tyson, K. E., Helt, M., Rosenthal, M. A., Eigsti, I. M., . . . Fein, D. A. (2011, May). Restricted and repetitive behaviors in children and adolescents with ASDs who have achieved optimal outcomes *International Meeting for Autism Research (IMFAR-11)*. San Diego, CA.
49. Tyson, K. E., Troyb, E., Orinstein, A., Helt, M., Eigsti, I. M., Barton, M., . . . Fein, D. A. (2011, May). Semantic and syntactic language skills in individuals with optimal outcomes *International Meeting for Autism Research (IMFAR-11)*. San Diego, CA.
50. Bean, J., & Eigsti, I. M. (2012, February). *Visual attention and lateralization: A unique pattern of attentional abnormalities in ASD*. Paper presented at the International Neuropsychological Society, Montreal, Canada.
51. Schuh, J. M., Mirman, D., & Eigsti, I. M. (2012, February). *Developing perspective: The influence of working memory on perspective-taking in children and adults*. Paper presented at the International Neuropsychological Society, Montreal, Canada.
52. Suh, J., Eigsti, I. M., Barton, M., Tyson, K., Rosenthal, M., Troyb, E., . . . Fein, D. A. (2012, February). Evaluation of language and pragmatic abilities in Optimal Outcome children with a history of autism spectrum disorders through the use of narratives *International Neuropsychological Society*. Montreal, Canada.
53. Eigsti, I. M. (2012, July). *Invited speaker: Optimal Outcomes in ASD*. Paper presented at the IACAPAP, Paris, France.
54. Eigsti, I. M., & Fein, D. A. (2012, July). Children with “Optimal Outcomes” from ASD: Psychiatric comorbidity, pragmatic language, growth patterns, and special skills *International Association for Child and Adolescent Psychiatry and Allied Professions (IACAPAP)*. Paris, France.
55. Eigsti, I. M. (2012, June). *Invited talk: Autism and language acquisition*. Paper presented at the Basque Center on Cognition, Brain and Language, San Sebastian, Spain.
56. Eigsti, I. M., Col Cozzari, G., Rosset, D., Da Fonseca, D., & Deruelle, C. (2012, June). Embodied effects on stimulus encoding in high-functioning autism *Innovative Research In Autism (IRIA 2012)*. Tours, France.
57. Eigsti, I. M. (2012, May). *Embodied processes in ASD*. Paper presented at the Innovative Research in ASD, Tours, France.
58. Mayo, J., Chlebowski, C., Fein, D. A., & Eigsti, I. M. (2012, May). Age of first words predicts cognitive ability and adaptive skills in children with ASD *International Meeting for Autism Research (IMFAR-2012)*. Toronto, Canada.
59. Orinstein, A., Troyb, E., Tyson, K., Helt, M., Rosenthal, M., Suh, J., . . . Fein, D. A. (2012, May). Social functioning in individuals with a history of autism spectrum disorders who have achieved Optimal Outcomes *International Meeting for Autism Research (IMFAR-12)*. Toronto, Canada.
60. Suh, J., Eigsti, I. M., M., B., Tyson, K., Rosenthal, M., Troyb, E., . . . Fein, D. A. (2012, May). Idiosyncratic use of language and unusual references in narratives of Optimal Outcome children with a history of autism spectrum disorders *International Meeting for Autism Research (IMFAR-12)*. Toronto, Canada.
61. Troyb, E., Orinstein, A., Tyson, K., Rosenthal, M., Helt, M., O’Connell, L. J., . . . Fein, D. A. (2012, May). *Parent report of executive functioning in individuals with a history of ASDs who have achieved Optimal Outcomes*. Paper presented at the International Meeting for Autism Research (IMFAR-12), Toronto, Canada.
62. Tyson, K., Troyb, E., Orinstein, A., Helt, M., Eigsti, I. M., M., B., . . . Fein, D. A. (2012, May). *Language profiles of individuals with a history of ASD who have optimal outcomes*. Paper presented at the International Meeting for Autism Research (IMFAR-12), Toronto, Canada.
63. Eigsti, I. M. (2012, November). *Invited talk: Implicit learning in autism: Implications for language acquisition*. Paper presented at the American Speech Hearing and Language Association Annual Convention, Atlanta, Georgia.
64. Eigsti, I. M. (2012, October). *Invited talk: Understanding the cognitive and neural basis of developmental trajectories in delay of gratification*. Paper presented at the Oesterreichische Forschungsgemeinschaft ceremony in honor of Walter Mischel, who is awarded the Ludwig Wittgenstein Prize 2012, Vienna, Austria.
65. Eigsti, I. M. (2013, July). Invited talk: Language and Mind in Autism *International Congress of Linguists* (Vol. On behalf of the organizing committee: Stephanie Durrleman (Univ Geneva), Hélène Delage (University of Geneva), Laurice Tuller (University of Tours), Philippe Prévost (University of Tours) and Ira Noveck (L2C2, CNRS, Lyon).). Geneva, Switzerland.
66. de Marchena, A., Garcia-Perez, R. M., & Eigsti, I. M. (2013, May). *Components of perspective taking in autism*. Paper presented at the International Meeting for Autism Research (IMFAR-13), San Sebastian, Spain.
67. Eigsti, I. M., Col Cozzari, G., Rosset, D., Da Fonseca, D., & Deruelle, C. (2013, May). *Lack of Embodied Effects on Stimulus Encoding in HFA*. Paper presented at the International Meeting for Autism Research (IMFAR-13), San Sebastian, Spain.
68. Eigsti, I. M., Stevens, M., Schultz, R., Naigles, L., Kelley, E., Orinstein, A., . . . Fein, D. A. (2013, May). *Oral presentation: Neural Activation to Sentences in Individuals with High-Functioning Autism, Typical Development, and Autism Spectrum Disorder Optimal Outcome*. Paper presented at the International Meeting for Autism Research (IMFAR-13), San Sebastian, Spain.
69. Fitch, A., Fein, D. A., & Eigsti, I. M. (2013, May). *Detail and gestalt focus in spontaneous descriptions by individuals with optimal outcomes from ASD*. Paper presented at the International Meeting for Autism Research (IMFAR-13), San Sebastian, Spain.
70. Naigles, L., Suh, J., Eigsti, I. M., Kelley, E., Orinstein, A., Tyson, K., . . . Fein, D. A. (2013, May). *Linguistic strengths & weaknesses in optimal outcome children with a history of autism spectrum disorders*. Paper presented at the International Meeting for Autism Research (IMFAR-13), San Sebastian, Spain.
71. Suh, J., Eigsti, I. M., Naigles, L., Barton, M., Orinstein, A., Tyson, K., . . . Fein, D. A. (2013, May). *Peer evaluation of stories by optimal outcome children with a history of autism spectrum disorders*. Paper presented at the International Meeting for Autism Research (IMFAR-13), San Sebastian, Spain.
72. Castelluccio, B., Fitch, R., & Eigsti, I. M. (2014, May). *Language-Relevant Auditory Processing in the Cntnap2 Knockout Mouse*. Paper presented at the oral presentation at the International Meeting for Autism Research (IMFAR-14), Atlanta, GA.
73. Irvine, C., & Eigsti, I. M. (2014, May). *Belief Reasoning in ASD: The Role of Language and Executive Functions*. Paper presented at the International Meeting for Autism Research (IMFAR-14), Atlanta, GA.
74. Suh, J., Eigsti, I. M., Naigles, L. M., Barton, M., Orinstein, A., Irvine, C., . . . Fein, D. A. (2014, May). *Peer Ratings of Videotaped Story-telling of Optimal Outcome Children with a History of ASD*. Paper presented at the International Meeting for Autism Research (IMFAR-14), Atlanta, GA.
75. de Marchena, A., & Eigsti, I. M. (2014, July). *Adolescents with autism spectrum disorder highlight the varied functions of gesture*. Paper presented at the International Society of Gesture Studies, San Diego, CA.
76. Eigsti, I. M., & Canfield, A. (2014, July). *Oral presentation: Autism spectrum disorder and gesture production: Correlations between severity and interactive gesture production*. Paper presented at the International Society of Gesture Studies, San Diego, CA.
77. Irvine, C., Mayo, J., & Eigsti, I. M. (2014, June). *Oral presentation: Filler disfluencies in high functioning autism, optimal outcome, and typical development: A marker of pragmatic language skills*. Paper presented at the Symposium on Research in Child Language Disorders, Madison, WI.
78. Castelluccio, B., Fitch, R., & Eigsti, I. M. (2014, May). *Language-Relevant Auditory Processing in the Cntnap2 Knockout Mouse*. Paper presented at the Oral presentation, International Meeting for Autism Research (IMFAR-14), Atlanta, GA.
79. Irvine, C., & Eigsti, I. M. (2014, May). *Belief Reasoning in ASD: The Role of Language and Executive Functions*. Paper presented at the International Meeting for Autism Research (IMFAR-14), Atlanta, GA.
80. Suh, J., Eigsti, I. M., Naigles, L. R., Barton, M., Orinstein, A., Irvine, C., . . . Fein, D. A. (2014, May). *Peer Ratings of Videotaped Story-telling of Optimal Outcome Children with a History of ASD*. Paper presented at the International Meeting for Autism Research (IMFAR-14), Atlanta, GA.
81. de Marchena, A., Eigsti, I. M., & Yerys, B. E. (2015, March). *Generalization impairments in Autism Spectrum Disorder can be demonstrated using an experimental problem solving task*. Paper presented at the Society for Research in Child Development, Philadelphia, PA.
82. Hall, M., Bortfeld, H., Eigsti, I. M., & Lillo-Martin, D. (2015, March). *Executive function in deaf children: Is sign language a protective factor?* Paper presented at the Society for Research in Child Development, Philadelphia, PA.
83. Hall, M., Eigsti, I. M., Bortfeld, H., & Lillo-Martin, D. (2015, March). *Auditory deprivation doesn’t impair executive function, but language deprivation might: Results from a parent-report questionnaire*. Paper presented at the Society for Research in Child Development, Philadelphia, PA.
84. Orinstein, A., Barton, M., Helt, M., Suh, J., Eigsti, I. M., Kelley, E., . . . Fein, D. A. (2015, March). *Early Histories of Youth with a History of Autism Who Achieve Optimal Outcomes*. Paper presented at the Society for Research in Child Development, Philadelphia, PA.
85. Orinstein, A., Suh, J., Porter, K., de Yoe, K., Tyson, K., Troyb, E., . . . Fein, D. A. (2015, March). *Social-Communicative Functioning in Optimal Outcome Children and Adolescents with an Autism History*. Paper presented at the Society for Research in Child Development, Philadelphia, PA.
86. Irvine, C., & Eigsti, I. M. (2015, March). *Embodiment effects of physical warmth on interpersonal warmth in Autism Spectrum Disorder*. Paper presented at the Society for Research in Child Development, Philadelphia, PA.
87. Canfield, A., Eigsti, I. M., & de Marchena, A. (2015, May). *The Function of Gesture: Socially-Oriented Vs. Process-Oriented Gestures in Autism Spectrum Disorder*. Paper presented at the IMFAR-2015, Salt Lake City, UT.
88. Tenenbaum, E., Eigsti, I. M., Naples, A. J., & Righi, G. (2015, May). *Characterizing the Minimally Verbal: A Pilot Investigation of the Low-Verbal Investigatory Screener for Autism (L-VIS-A)*. Paper presented at the IMFAR-2015, Salt Lake City, UT.
89. Canfield, A. R., & Eigsti, I. M. (2016, May). *Idioms as a measure of pragmatic language abilities in adolescents with autism spectrum disorders*. Paper presented at the International Meeting for Autism Research (IMFAR), Baltimore, MD.
90. Castelluccio, B., Kapnoula, E., Edwards, J., McMurray, R., & Eigsti, I. M. (2016, May). *Are there phonological consequences of auditory processing differences in autism spectrum disorder? Evidence from phonological categorization tasks*. Paper presented at the International Meeting for Autism Research (IMFAR), Baltimore, MD.
91. Castelluccio, B., Stevens, M., Eigsti, I. M., Schultz, R., Naigles, L., Kelley, E., . . . Fein, D. A. (2016, May). *Oral presentation: White matter microstructure in youth with a history of autism spectrum disorder who have achieved an optimal outcome*. Paper presented at the International Meeting for Autism Research (IMFAR), Baltimore, MD.
92. Eigsti, I. M. (2016, May). *Individual differences in cooperation and equality: Data from ASD*. Paper presented at the International Meeting for Autism Research (IMFAR), Baltimore, MD.
93. Eigsti, I. M., & Mayo, J. (2016, May). *Oral presentation: A brief, low-cost intervention for prosodic phrasing in high-functioning ASD: Translating science into treatment*. Paper presented at the International Meeting for Autism Research (IMFAR), Baltimore, MD.
94. Eigsti, I. M., Mayo, J., & Simmons, E. (2016, May). *Acoustic versus naïve rater impressions of speech qualities in ASD*. Paper presented at the International Meeting for Autism Research (IMFAR), Baltimore, MD.
95. Hogstrom, A., Green, J., Canfield, A. R., Castelluccio, B., Smith, M., & Eigsti, I. M. (2016, May). *Sensitivity to subtle changes: A signal detection analysis of memory for faces, objects, and spoken words in ASD*. Paper presented at the International Meeting for Autism Research (IMFAR), Baltimore, MD.

**Invited Talks**

1. May, 2004 . Overview of Autism Spectrum Disorders: Phenomenology, cognitive features, neuroanatomical, neurochemical, neurophysiological findings, theories, and clinical issues. Invited talk at *National Students of Speech, Language, Hearing Association*, Boston University.
2. June, 2004 . Brain imaging in ASD. ATR Human Information Sciences Laboratory. Kyoto, Japan.
3. April, 2005. International adoption: Language acquisition, learning mechanisms, and stress. Sackler Institute for Developmental Psychobiology, New York, NY.
4. May, 2006. International adoption: Language acquisition, learning mechanisms, and stress. Department of Psychology, Yale University.
5. May, 2007. What do teachers need to know about autism? A Symposium for Educators and Administrators, Leadership Greater Hartford.
6. May, 2008. Conversational gestures in autism spectrum disorders. Human Development, Brown University.
7. June, 2008. Brain and Language in Autism. *Psi Chi Induction Ceremony*, University of Connecticut.
8. February, 2003. Language acquisition and neurocognitive development. Colloquium, Columbia University, Department of Psychology.
9. May, 2009. Staying in the academic pipeline: Growing professionally in an economic drought. Papesr presented at the *Psychonomics Society*. Boston, MA.
10. May, 2009. Interactions among syntactic processes and implicit learning skills in ASD. Paper presented at *Innovative Research In Autism*. Tours, France.
11. Eigsti, I. M. (2009, April). Invited talk: Autism as Late Language Acquisition: Reliance on Explicit rather than Implicit Processes *Innovative Research In Autism (IRIA 2009)*. Tours, France.
12. Eigsti, I. M. (2009, July). Invited talk: Theoretical perspectives on impairments in spoken language processing *Cognitive Science Society*. Amsterdam, The Netherlands.
13. Eigsti, I. M. (2009, November). Invited talk: Staying in the academic pipeline: Growing professionally in an economic drought *Psychonomics Society*. Boston, MA.
14. Eigsti, I. M. (2010, January). Symposium chair, "From genes to brains to language: Verbal and non-verbal communication in autism" *Winter Conference on Developmental Psychobiology*. Manzanillo, Mexico.
15. Eigsti, I. M., & Fein, D. A. (2011, March). *Invited speaker: Outgrowing Autism*. Paper presented at the Spectrum of Developmental Disabilities Course, Johns Hopkins University, Baltimore, MD.
16. Eigsti, I. M. (2012, July). *Invited speaker: Optimal Outcomes in ASD*. Paper presented at the IACAPAP, Paris, France.
17. Eigsti, I. M. (2012, June). *Invited talk: Autism and language acquisition*. Paper presented at the Basque Center on Cognition, Brain and Language, San Sebastian, Spain.
18. Eigsti, I. M. (2012, November). *Invited talk: Implicit learning in autism: Implications for language acquisition*. Paper presented at the American Speech Hearing and Language Association Annual Convention, Atlanta, Georgia.
19. Eigsti, I. M. (2012, October). *Invited talk: Understanding the cognitive and neural basis of developmental trajectories in delay of gratification*. Paper presented at the Oesterreichische Forschungsgemeinschaft ceremony in honor of Walter Mischel, who is awarded the Ludwig Wittgenstein Prize 2012, Vienna, Austria.
20. Eigsti, I. M. (2013, July). Invited talk: Language and Mind in Autism *International Congress of Linguists* (Vol. On behalf of the organizing committee: Stephanie Durrleman (Univ Geneva), Hélène Delage (University of Geneva), Laurice Tuller (University of Tours), Philippe Prévost (University of Tours) and Ira Noveck (L2C2, CNRS, Lyon).). Geneva, Switzerland.
21. Eigsti, I. M. (2014, December). *Invited Talk: From low to high: Simple and complex domains of impairment in autism spectrum disorder*. Paper presented at the Sackler Institute, New York City.
22. Eigsti, I. M. (2014, November). *Invited Talk: From low to high: Simple and complex domains of impairment in autism spectrum disorder*. Paper presented at the Trinity College, Hartford CT.
23. Eigsti, I. M. (2015, December). *Invited Talk: Brain plasticity and one form of optimal outcomes in ASD*. Paper presented at the AAAS Consortium on Autism and Sign Language, American Academy of Arts and Sciences, Boston, MA.
24. Eigsti, I. M. (2015, February). *Invited Talk: Brain development and “optimal outcomes” from autism spectrum disorder*. Paper presented at the Connecticut Neuropsychology Associates, Hartford CT.
25. Eigsti, I. M. (2015, March). *Invited Talk: From low to high: Simple and complex domains of impairment in autism spectrum disorder*. Paper presented at the Emerson College, Boston, MA.
26. Eigsti, I. M. (2015, May). *Invited Talk: Language acquisition in ASD: Small differences, BIG impact* Paper presented at the Brown University, Providence, RI.
27. Eigsti, I. M. (2015, November). *Invited Talk: ASD: Brain plasticity, language, and optimal outcomes*. Paper presented at the NYU Center for Autism and the Developing Brain, Westchester, NY.
28. Eigsti, I. M. (2015, October). *Invited Talk: Simple and complex impairments in autism spectrum disorder: \_From brain to behavior*. Paper presented at the Connecticut Children’s Medical Center, Hartford, CT.
29. Eigsti, I. M. (2015, October). *Invited Talk: Brain development and “optimal outcomes” from autism spectrum disorder*. Paper presented at the CLAS College Experience: Inside your brain, UConn.
30. Eigsti, I. M. (2015, September). *Invited Talk: ASD: Brain plasticity, language, and optimal outcomes*. Paper presented at the Northern Illinois University, Dekalb, IL.
31. Eigsti, I. M. (2015, September). *Invited Talk: Autism, brains and language*. Paper presented at the STEM careers presentation, UConn.
32. Eigsti, I. M. (2016, April). *Invited Talk: ASD: Brain and language in autism*. Paper presented at the Cog Sci Seminar, UConn.
33. Eigsti, I. M. (2016, February). *Invited Talk: Functional brain activation in youth with optimal outcomes from ASD*. Paper presented at the Think Tank of the Autism Research Foundation, Boston, MA.
34. Eigsti, I. M. (2016, March). *Invited Talk: ASD: Brain plasticity, language, and optimal outcomes*. Paper presented at the Center for Learning in Retirement (CLIR), UConn.

**Graduate Students**

Jillian Marie (DeGroot) Schuh, Ph.D. (matriculated 2005)

*Dissertation (2011):* Pragmatic Language: Working Memory Influences On Mutual Information In Autism Spectrum Disorders

*M.A. (2008)*: Narrative Development In Internationally Adopted Children

*Internship (2010- 2011)*: Clinical Psychology Internship in Child Psychology (APA accredited), Department of Psychiatry, University of Chicago School of Medicine.

*Post-doc (2011-2012)*: Clinical and Research Post-Doctoral Fellow, Medical College of Wisconsin.

*Current position (2012)*: Pediatric Neuropsychologist, Catalpa Health Campus, Appleton, WI.

Ashley de Marchena, M.A. (matriculated 2006).

*M.A. (2009)*: Quality and Integration of Gesture and Speech in Adolescents with High- Functioning Autism Spectrum Disorders

*Dissertation (2013)*: Executive Contributions to Pragmatic Language and Gestures in Autism Spectrum Disorder

*Internship & Post-doc (2011- 2014)*: CHOP.

*Current position (2014)*: TBD

Jessica Bean, M.A. (matriculated 2007)

*M.A. (2010)*: A New Measure of Joint Attention: Validity and Reliability in School-Age Children and Adolescents with Autism

*Dissertation*: Core Attentional Processes and Joint Attention In Autism Spectrum Disorders

*Internship & Post-doc (2013-)*: Yale University School of Medicine.

Jessica Mayo, M.A. (matriculated 2008)

*M.A. (2010)*: Implicit Learning and Language Skills in Autism Spectrum Disorders

*Dissertation (2014)*: Production of prosodic cues to clause structure in ASD: Role of intervention and working memory

*Internship & Post-doc (2013-)*: Yale University School of Medicine.

Christine Irvine, M.A. (matriculated 2010)

*M.A.*: Um, Uh, Autism: Filler Disfluencies and Optimal Outcomes from autism spectrum disorder

*Dissertation (1/2016)*: Do Adolescents with High Functioning Autism Verbally Mediate Theory of Mind?

Brian Castelluccio, M.A. (matriculated 2012). Outstanding Scholar Program Fellowship; IGERT Fellowship.

*M.A.*: Neural bases of emotion processing: Semantics and Prosody

Allison Canfield, M.A. (matriculated 2012).

*M.A.*: Story grammars in ASD and optimal outcomes from ASD

Doctoral Dissertation Fellowship from The Graduate School ($2,000), 1/2016

Joshua Green, M.A. (matriculated 2013). IGERT Fellowship.

*M.A. (12/16/2015)*: Emotion perception in cell phone versus microphone recordings.

Anders Hogstrom, B.A. (matriculated 2014). *Outstanding Scholar* Fellowship.

*M.A.*: Music cognition in autism spectrum disorders.

Karla Rivera-Figueroa, B.A. (matriculated 2016). IGERT Fellowship; Crandall-Cordero Fellowship.

**International graduate students hosted**

Marthe Höppener, Radboud University, Nijmegen, the Netherlands. "The influence of mimicry on likeability of autistic children." February-March 2013.

Katherine Mumford, University of Birmingham, UK. “Investigating the links between gesture and language in early childhood.” October-November 2012.

Cecilia Brynskov, Aarhus University, Denmark. "Language acquisition in Danish children with autism." July-September 2010.

**Undergraduate Student Theses/Fellowships Sponsored**

Kimberly Markoff, B.A. University Honors Scholar Thesis (2008): *Multi-tasking in Autism*. Student Undergraduate Research Fellowship, 2008 ($2,500). *Current position*: Ph.D. Student in School Psychology, Indiana University

Juliana Hartley, B.S. University Honors Scholar Thesis (2010): *Interactions between gestures and speech in adolescents with autism*. *Current position*: Teaching Fellow, Teach For America

Caitlin Dombrowski. University Honors Scholar Thesis (2010): *Gestures support conceptual change in adolescents with autism*. *Current position*: Ph.D. Student in Clinical Psychology, University of Connecticut

Kaitlin de Yoe. Student Undergraduate Research Fellowship, 2010 ($2,500). University Honors Scholar Thesis (2011): *Pragmatic language in adolescents who have recovered from a diagnosis of autism*.

Danielle Daley. University Honors Scholar Thesis (2011): *Language about people and objects: Adolescents with autism.*

Allison Fitch. Social Science, Humanities, and Arts Research Experience (SHARE) award (2012): *I vs. Me: Pronoun Use in the Development of Theory of Mind in Autism*. *Current position*: Ph.D. Student in Developmental Cognitive Neuroscience, Boston University

Catherine Piotrowski. Honors thesis (2014): *Gestures in autism.*

Emily Thompson. Honors thesis (2014): *Talker identification in autism*. Social Science, Humanities, and Arts Research Experience (SHARE) award (2013): *Talker identification in autism*.

Morgan Smith. Honors thesis (2015): *The Effect of Stimulus Changes on Memory for Words in Autism.* Student Undergraduate Research Fellowship, 2015 ($1,500).

Paras Shah. Honors thesis (2015): *Development of the Low-Verbal Investigatory Screener for Autism.* Student Undergraduate Research Fellowship, 2015 ($400).

Ryan Morris. Honors thesis (2015): *Disfluencies during social communication in autism spectrum disorder.* Student Undergraduate Research Fellowship, 2015 ($350).