

Ruth Bergida Grossman, Ph.D. CCC-SLP
Curriculum Vita

Address

Communication Sciences and Disorders
Emerson College
120 Boylston St.
Boston, MA 02116-1596
617 824-3505

Education

2001 Ph.D., Neuro-Linguistics, University Professors, Boston University
1993 M.S., Speech-Language Pathology, Sargent College, Boston University
 Accelerated 5-year BS/MS program, graduated with distinction
1992 B.S., Communication Disorders, Sargent College, Boston University
 Minor in Linguistics, *summa cum laude* and valedictorian

Certification and Licensure

Certificate of Clinical Competence in Speech-Language Pathology (#01105663)
Massachusetts License in Speech-Language Pathology (#3841)

Membership in Professional Organizations

American Speech-Language-Hearing Association
International Society for Autism Research

Professional Experience

2023-2024 Mary Beth and Chris Gordon Fellow at the Harvard Radcliffe Institute for
 Advanced Study
2021- Professor, Communication Sciences and Disorders, Emerson College
2020- Interim Graduate Program Director, Speech@Emerson, CSD, Emerson College
2019- Department Chair, Communication Sciences and Disorders, Emerson College
2015-2021 Associate Professor, Communication Sciences and Disorders, Emerson College
2013- Director, FACE Lab, Emerson College
2009- Adjunct Assistant Professor, Psychiatry, University of Massachusetts Medical
 School Shriver Center
2009-2015 Assistant Professor, Communication Sciences and Disorders, Emerson College
Feb-Aug 2009 Senior Researcher, University of Massachusetts Medical School Shriver Center
2009-2013 Director, FACE Lab, University of Massachusetts Medical School Shriver Center
Fall 2008 Adjunct Assist. Prof., Communication Sciences and Disorders, Emerson College
2005- 2007 Post-doctoral Research Fellow, Lab of Developmental Cognitive Neuroscience,
 Boston University School of Medicine, Mentor: Helen Tager-Flusberg
2004-2008 Adjunct assistant professor, College of Health & Rehabilitation Sciences, Boston
 University
2003-2004 Instructor, College of Health & Rehabilitation Sciences, Boston University
2001-2002 Post-doctoral Teaching Fellow, University Professors, Boston University
1996-2001 Research Assistant, Athinoula A. Martinos Center for Biomedical Imaging at
 Massachusetts General Hospital
1995-1999 Andrew W. Mellon Teaching Fellow for Nobel Peace Prize laureate Elie Wiesel,
 University Professors, Boston University

Ruth Bergida Grossman

1993-1996 Speech Language Pathologist, Allied Rehabilitation Associates, Waltham, MA

Publications (peer-reviewed)

- Zane, E. R. & Grossman, R. B. (in press). Analysis of Noun Phrase Ambiguity in Narratives Reveals Differences in Referential Establishment but not Cohesion for Older Autistic Children. *Journal of Speech, Language, and Hearing Research*
- Jones, R., Zane, E. R., & Grossman, R. B. (2022). Like, it's important: The frequency and use of the discourse marker like in older autistic children. *Autism & Developmental Language Impairments*, 7: 1-13.
- Fusaroli, R., Grossman, R., Bilenbergh, N., Cantio, C., Jepsen, J. R. M., & Weed, E. (2022). Toward a cumulative science of vocal markers of autism: A cross-linguistic meta-analysis-based investigation of acoustic markers in American and Danish autistic children. *Autism Research*. 15(4): 653-664. <https://doi.org/10.1002/aur.2661>
- Rybner, A., Jessen, E. T., Mortensen, M. D., Larsen, S. N., Grossman, R., Bilenbergh, N., ... & Fusaroli, R. (2022). Vocal markers of Autism Spectrum Disorder: assessing the generalizability of machine learning models. *Autism Research*, 15(6), 1018-1030.
- Matthewman H, Zane E, Grossman R. (2021). Comparing Frequency of Listener Responses Between Adolescents with and Without ASD During Conversation. *Journal of Autism and Developmental Disorders*. 52(3), 1007-1018. <https://doi.org/10.1007/s10803-021-04996-9>
- Kurzrok, J., McBride, E., & Grossman, R. B. (2021). Autism-specific parenting self-efficacy: An examination of the role of parent-reported intervention involvement, satisfaction with intervention-related training, and caregiver burden. *Autism*, 25(5), 1395-1408.
- Nagano, M., Zane, E., & Grossman, R. B. (2021). Structural and Contextual Cues in Third-Person Pronoun Interpretation by Children with Autism Spectrum Disorder and Their Neurotypical Peers. *Journal of autism and developmental disorders*, 51, 1562-1583..
- Shield, A., Wang, X., Bone, D., Narayanan, S., & Grossman, R. B. (2021). Conversational correlates of rapid social judgments of children and adolescents with and without ASD. *Clinical linguistics & phonetics*, 35(2), 172-184.
- Sorensen, T., Zane, E., Feng, T., Narayanan, S., & Grossman, R. (2019). Cross-Modal coordination of face-Directed Gaze and emotional Speech production in School-Aged children and Adolescents with ASD. *Scientific Reports*, 9, 18301. <https://doi.org/10.1038/s41598-019-54587-z>
- Grossman, R.B., Zane, E., Mertens, J. & Mitchell, T. (2019). Facetime vs. Screentime: Gaze Patterns to Live and Video Social Stimuli in Adolescents with ASD. *Scientific Reports*, 9, 12643.
- Zane, E., Yang, Z., Pozzan, L., Guha, T., Narayanan, S., & Grossman, R. B. (2019). Motion-Capture Patterns of Voluntarily Mimicked Dynamic Facial Expressions in Children and Adolescents With and Without ASD. *Journal of Autism and Developmental Disorders*, 49(3), 1062-1079.
- Grossman, RB.; Mertens, J.; & Zane, E. (2018). Perceptions of Self and Other: Social judgments and gaze patterns to videos of adolescents with and without ASD. *Autism*, 23(4), 846-857.
- Zane, E., Neumeyer, K., Mertens, J., Chugg, A., & Grossman, R. B. (2018). I think we're alone now: Solitary social behaviors in adolescents with autism spectrum disorder. *Journal of Abnormal Child Psychology*, 46(5), 1111-1120.
- Bone, D; Mertens, J; Zane, E; Lee, S; Narayanana, S; Grossman, RB (2017). Acoustic-Prosodic and Physiological Response to Stressful Interactions in Children with Autism Spectrum Disorder. *Interspeech*, Stockholm, Sweden, August. NIHMS922829
- Sasson*, N; Faso, DJ; Nugent, J; Lovell, S; Kennedy*, DP; & Grossman*, RB. (2017). Neurotypical Peers are Less Willing to Interact with Those with Autism based on Thin Slice Judgments. *Scientific Reports*, 7, 40700. doi: 10.1038/srep40700

- Mertens, J; Zane, ER; Neumeyer, K; & Grossman, RB. (2017). How anxious do you think I am? Relationship between state and trait anxiety in children with and without ASD during social tasks. *Journal of Autism and Developmental Disorders*, 47(12), 3692-3703. doi: 10.1007/s10803-016-2979-y. PMID: PMC5503798
- Ramakrishna, A; Gupta, R; Grossman, RB; & Narayanan, S (2016, September). An Expectation Maximization approach to Joint Modeling of Multidimensional labels derived from Multiple Annotators. 1555-1559. *Interspeech*, San Francisco, CA. NIHMS801504
- Guha, T; Yang, Z; Grossman, RB; & Narayanan, SS (2016). A Computational Study of Expressive Facial Dynamics in Children with Autism. *IEEE Transactions on Affective Computing*, 9,1. PMC6022860
- Bone, D; Black, M; Ramakrishna, A; Grossman, R; & Narayanan, S (2015). Acoustic-Prosodic Correlates of 'Awkward' Prosody in Story Retellings from Adolescents with Autism. *Interspeech 2015*, 374.
- Guha, T; Yang, Z; Ramakrishna, A; Grossman, R; Hedley, D; Lee, S; & Narayanan, S (2015). On quantifying facial expression-related atypicality of children with autism spectrum disorder. *Proceedings of the IEEE International conference on Acoustics, Speech and Signal Processing. ICASSP (Conference) Brisbane, Australia, April 2015*, 803-807
- Grossman, RB; Steinhart, E; Mitchell, T; & McIlvane, W (2015). "Look who's talking!" Gaze patterns for implicit and explicit audio-visual speech synchrony detection in children with high-functioning autism. *Autism Research*, 8(3), 307-316. <https://doi.org/10.1002/aur.1447>
- Grossman, RB (2015). Judgments of social awkwardness from brief exposure to children with and without high-functioning autism. *Autism*, 19(5), 580-587. <https://doi.org/10.1177/1362361314536937>
- Metallinou, A; Grossman, RB; Narayanan, S (2013). Quantifying atypicality in affective facial expressions of children with autism spectrum disorders. Proceedings of the IEEE International Conference on Multimedia & Expo (ICME), San Jose, CA, 2013 oral presentation, 1-6. <https://doi.org/10.1109/ICME.2013.6607640>
- Grossman, RB; Edelson, LR; & Tager-Flusberg, H (2013). Emotional facial and vocal expressions during story retelling by children and adolescents with high-functioning autism. *Journal of Speech Language and Hearing Research*, 56(3), 1035-1044. [https://doi.org/10.1044/1092-4388\(2012/12-0067\)](https://doi.org/10.1044/1092-4388(2012/12-0067))
- Grossman, RB & Tager-Flusberg, H (2012). Quality matters! Differences between expressive and receptive non-verbal communication skills in adolescents with ASD. *Research in Autism Spectrum Disorders*, 6(3), 1150-1155. <https://doi.org/10.1016/j.rasd.2012.03.006>
- Grossman, RB & Tager-Flusberg, H (2012). "Who said that?" Matching of low- and high-intensity emotional prosody to facial expressions by adolescents with ASD. *Journal of Autism and Developmental Disorders*, 42(12), 2546-2557, DOI: 10.1007/s10803-012-1511-2, PMC3540415.
- Grossman, RB; Bemis, RH; Plesa-Skwerer, D; & Tager-Flusberg, H (2010). Lexical and affective prosody in children with High-Functioning Autism. *Journal of Speech Language and Hearing Research*, 53, 778-793, DOI: 10.1044/1092-4388(2009/08-0127),.
- Grossman, RB; Schnepps, MH; & Tager-Flusberg, H (2009). Slipped lips: Onset asynchrony detection for visual and auditory speech in adolescents with Autism. *Journal of Child Psychology and Psychiatry*, 50(4), 491-497. <https://doi.org/10.1111/j.1469-7610.2008.02002.x>

- Grossman, RB & Tager-Flusberg, H (2008). Reading faces for information about words and emotions in adolescents with Autism. *Research in Autism Spectrum Disorders*, 2(4), 681-695. <https://doi.org/10.1016/j.rasd.2008.02.004>
- Grossman, RB & Kegl, J (2007). Moving faces: Categorization of dynamic facial expressions in American Sign Language by Deaf and hearing participants. *Journal of Nonverbal Behavior* 31(1):23-38. <https://doi.org/10.1007/s10919-006-0022-2>
- Grossman, RB & Kegl, J (2006). To capture a face: A novel technique for the analysis and quantification of facial expressions in American Sign Language. *Sign Language Studies* 6(3):273-305.
- Chee, MWL; O'Craven, K; Bergida, R; Rosen, B; & Savoy, RL (1999). Auditory and visual word processing studies with fMRI. *Human Brain Mapping* 7:15-29.
- Ullman, MT; Bergida, R; & O'Craven, K (1997). Distinct fMRI activation patterns for regular and irregular past tense. *NeuroImage*, 5, S549.

Manuscripts in Progress

- *Sager, M., Zane, E. & Grossman, R.B. (submitted to Social Psychological and Personality Science). Brief Report: Relationship Perception in Adolescents with ASD
- Zane, E. & Grossman, R.B. (manuscript in progress). Referential ambiguity in narratives of older children with and without ASD.
- Grossman, RB; Sager, M; Mertens, J; & Zane, E. (manuscript in progress). It's all good: Contextual emotional incongruity in spontaneous facial expressions of children with ASD.
- *Newberg, A., Zane, E., Grossman, RB (manuscript in progress). Perceptions of conversational interactions with typical and socially awkward partners.
- * preceding the name denotes first authors who were my thesis students

Other publications

- Grossman, RB (Producer, 2015). *Autism through My Lens* [Motion picture]. Available from [FACE Lab at Emerson College](#), 120 Boylston Street, Boston, MA 02116.
- Grossman, RB (2014). A lesson of generosity. In *Take a Teacher, Make a Friend: Students Write for Elie Wiesel*, Michael Zank and Leanne Hoppe, Eds., p52-56. Elie Wiesel Center for Judaic Studies, Boston, MA.
- Bergida, R (1998) Die Sprache des Schweigens (The language of silence). In *Kultur Allein ist nicht Genug*, Lit Verlag, Münster-Hamburg-Berlin-Wien-London-Zürich.

Presentations and Published Abstracts

- Baer, M., Worth, B.F., Cola, M., Knox, A., Covello, M., Kommareddi, R., Russell, S., Pelella, M.R., Schultz, R.T., Parish-Morris, J., & Grossman, R.B. (2023, May) First Impressions and Gender Expression: Evidence of a Double Penalty for Autistic Women. Accepted as poster presentation at the International Society for Autism Research, Stockholm, Sweden.
- Grossman, R.B., Reese, A., Lancaster, W.J., Mertens, J. & Zane, E. (May 2023). Who you looking at? Social gaze behaviors of autistic adolescents during a live, group interaction. *Poster presentation at the Conference of the International Society for Autism Research*, Stockholm, Sweden.
- Boo, C., Shield, A., Carmona, J., Grossman, R., Naigles, L., & Zane, E. (May 2023). Non-autistic and autistic teenager's use of "um" varies in monologic versus dialogic discourse contexts. Accepted as *poster presentation at the International Society for Autism Research*, Stockholm, Sweden.

- Zane, E., Eccleston, V., Sperrazza, N., Clark, K., Filbey, L., Gerrior, R., Heflin, A., Kleeman, A., & Grossman, R.B. (March 2023). When no one's watching: Older autistic children are relatively emotionally expressive when they are alone. *Oral presentation at the Biennial Meeting of the Society for Research in Child Development* Salt Lake City, UT.
- Bresette, K., Timler, G., Zane, E., & Grossman, R. (November 2022). Responses to Partner Comments and Acknowledgements in Students With and Without Autism. *Poster presentation at American Speech-Language-Hearing Convention*, New Orleans, LA.
- Boo, C., Shield, A., McIntyre, N., Grossman, R.B., Mundy, P., Naigles, L., & Zane, E. (June 2022). Non-autistic versus autistic children: Why should I say "um" if I'm not talking to anybody? *Poster presentation at the 18th International Pragmatics Conference*, Brussels, Belgium.
- Boo, C., Shield, A., McIntyre, N., Grossman, R.B., Mundy, P., Naigles, L., & Zane, E. (July 2022). Non-autistic versus autistic children: Why should I say "um" if I'm not talking to anybody? *Panel presentation at the annual meeting of the Society on Research on Child Language Disorders (SRCLD)*. Madison, WI.
- Zane, E., Clark, K., Filbey, L., Myhaver, R., Privett, A., & Grossman, R.B. (June 2022). Narrative referencing patterns suggest struggles with social (vs. linguistic) pragmatics in ASD. *Poster presentation at the annual meeting of the Society on Research on Child Language Disorders (SRCLD)*. Madison, WI.
- Lee, C., Schreuders, M., Zane, E., Grossman, R.B. (June 2022). Measuring Referential Communication Dynamically in Older Children with ASD. *Poster presentation at the annual meeting of the Society on Research on Child Language Disorders (SRCLD)*. Madison, WI.
- Zane, E., Sperrazza, N., & Grossman, R.B. (2022, May). When Cut-Off Scores Don't Cut It: Children with ASD Who Test As Having 'Normal' Language Make Twice As Many Language Errors As NT Peers. *Oral presentation at the Conference of the International Society for Autism Research*, Austin, TX
- Zane, E., Clark, K., Filbey, L., Myhaver, R., Privett, A., Grossman, R.B. (2022, May). Pronominal Ambiguity in ASD Suggest Struggles with Social (and not linguistic) Pragmatics. *Poster presentation at the Conference of the International Society for Autism Research*, Austin, TX
- Zane, E., Jones, R., Timler G.R., & Grossman, R.B. (2022, May). The Use of Discourse-Marker 'like' By Older Children with ASD. *Poster presentation at the Conference of the International Society for Autism Research*, Austin, TX
- Lee, C., Schreuders, M., Zane, E., & Grossman, R.B. (2022, May). Measuring Referential Communication Dynamically in Older Children with ASD. *Poster presentation at the Conference of the International Society for Autism Research*, Austin, TX
- Jones, R., Grossman, R.B., Timler, G., & Zane, E. (2021, November). Like, It's Important: The Frequency and Use of the Filler LIKE in ASD. *Poster presentation at the ASHA Convention*, Washington, DC (Hybrid)
- Lasker, J., Glufing-Tham, L., Hamilton-Reyna, P., Grossman, R., Nehilla, L., & Cohn Thau, S. (2021, November). Curriculum Planning & Learning Outcomes for an Online Master's Program. *Poster presentation at the ASHA Convention*, Washington, DC (Hybrid)
- *Newberg, A., Zane, E., & Grossman, R.B. (2021, May). Perceptions of conversational interactions with typical and socially awkward partners. *Poster presentation at the Conference of the International Society for Autism Research*, Location: Virtual.

- Jones, R., Timler, G., Grossman, R.B., & Zane E. (2021, March). The frequency and use of “like” in autism spectrum disorder. *Poster presentation at the Speech Hearing Association of Virginia*.
- Deebs, M., Cromwell, I., Paradiso, A., Baumann, A., Conway, K., Fischer, K., Vecchio, C., Coscia, J., Valerio, M., Grossman, R.B., & Zane, E.¹ (2020, April). Redundant Language Use in Children with Autism Spectrum Disorder. *Poster presentation at SUNY Undergraduate Research Conference*. Syracuse, NY.
- Paradiso, A., Cromwell, I., Deebs, M., Baumann, A., Conway, K., Fischer, K., Vecchio, C., Coscia, J., Valerio, M., Grossman, R.B., & Zane, E.¹ (2020, April) What’s the Plan? Communication Strategies of Older Children with ASD in a Barrier Task. *Poster presentation at SUNY Undergraduate Research Conference*. Syracuse, NY.
- Baumann, A., Anderson, L., Balan, J., Vellon, M., Tomasik, N., Grossman, R.B., & Zane, E.¹ (2020, April). How Adolescents with ASD Use Referential Language to Share Information About a Novel Event. *Poster presentation at SUNY Undergraduate Research Conference*. Syracuse, NY.
- Sperrazza, N., Sposato, O., Lancaster, W., Grossman, R.B., & Zane, E.¹ (2020, April) What the Tests Don’t Catch: “Normal” Language in Individuals with ASD. *Poster presentation at SUNY Undergraduate Research Conference*. Syracuse, NY.
- Deebs, M., Cromwell, I., Paradiso, A., Baumann, A., Conway, K., Fischer, K., Vecchio, C., Coscia, J., Valerio, M., Grossman, R.B., & Zane, E.¹ (2020, April). Redundant Language Use in Children with Autism Spectrum Disorder. *Poster presentation at SUNY Undergraduate Research Conference*. Syracuse, NY.
- Shield, A., Scheible, C., Zane, E., & Grossman, R.B. (2020, March)¹. Production of Prepositions by Children with Autism Spectrum Disorder. *Accepted as a poster at the Meeting on Language in Autism (MoLA)*, Durham, NC.
- Zane, E., Nagano, M., & Grossman, R.B. (2020, March)¹. Identification of Ambiguous Pronouns during Narrative Comprehension by Older Children with ASD. *Accepted as a poster at the Meeting on Language in Autism (MoLA)*, Durham, NC.
- Zane, E., Matthewman, H., & Grossman, R.B. (2020, March)¹. Frequency of Verbal and Nonverbal Backchanneling by Older Children with ASD. *Accepted as a poster at the Meeting on Language in Autism (MoLA)*, Durham, NC.
- Shield, A., Scheible, C., Zane, E., & Grossman, R.B.¹ (2020, March). Production of Prepositions by Children with Autism Spectrum Disorder. *Accepted for poster presentation at the Meeting on Language in Autism (MoLA)*. Durham, NC.
- Matthewman, H., Zane, E., & Grossman, R.B. (2020, May)². Backchanneling Frequency of Older Children with ASD. *Oral presentation at the Conference of the International Society for Autism Research*, Seattle, WA.
- Kurzrok, J; McBride, E & Grossman, RB (2019, May). “And yet, I still hope.” Parenting self-efficacy in ASD. *Poster presentation at the Conference of the International Society for Autism Research*, Montreal, Canada.
- Zane, E; Ramakrishna, A; Narayanan, S; Krzyzanowicz, A & Grossman, RB (2019, May). Deficits in Understanding Perspective-Dependent Spatial Language by Older Children with ASD. *Poster presentation at the Conference of the International Society for Autism Research*, Montreal, Canada.

¹ Conference cancelled due to COVID-19

² Conference cancelled due to COVID-19. Work presented as e-poster in virtual INSAR event June 3rd.

- Sorensen, T; Zane, E; Feng, T; Narayanan, S & Grossman, RB (2019, May). Cross-Modal Coordination of Face-Directed Gaze and Emotional Speech Production in Adolescents with ASD. *Poster presentation at the Conference of the International Society for Autism Research*, Montreal, Canada.
- Shield, A & Grossman, RB (2019, May). Relations between production of third-person pronouns and mental state terms in the narratives of children with ASD. *Poster presentation at the Conference of the International Society for Autism Research*, Montreal, Canada.
- Branciforte, F., Morgan, S., Grossman, R.B., and Zane, E. (2019, April). "Face south!"- Examining spatial language use in children with autism spectrum disorder. *Poster presentation at SUNY Undergraduate Research Conference (SURC)*. Niagara, NY.
- Cronin, K.R., Edinger, S., Grossman, R.B., and Zane, E. (2019, April). How Children with Autism Spectrum Disorder Use Referential Language in Conversation. *Poster presentation at SUNY Undergraduate Research Conference (SURC)*. Niagara, NY.
- Sager, M, Zane, E & Grossman, RB (2018, November). Relationship Perception in Adolescents with High Functioning Autism. *Poster presented at ASHA 2018 Conference*.
- Parent, K & Grossman, RB (2018, November). Avatars, Apps & Autism: An Intervention Approach to Facilitate Social Language. *ePoster presented at ASHA 2018 Conference*.
- Nagano, M; Grossman, RB; & Zane, E (2018, June). The use of structural and contextual constraints on 3rd person pronoun interpretation in children with ASD. *Poster presented at SRCLD 2018 Conference*
- Grossman, RB; Sager, M; Ventresca, H; Gallery, K; Mertens, J; & Zane, E. (2018, May). It's all good: Contextual emotional incongruity in spontaneous facial expressions of children with ASD. *Poster presented at the conference of the International Society for Autism Research*, Rotterdam, NL
- Zane, E; Pozzan, L; Yang, Z; Guha, T; Narayanan, S; & Grossman, RB (2018, May). Capture the Face: Motion capture patterns of dynamic facial expressions in ASD. *Poster presented at the conference of the International Society for Autism Research*, Rotterdam, NL
- Ventresca, H; Sager, M; Mertens, J; Gallery, J; Zane, E; & Grossman, R (2017, October). You Feel Me? Facial Expression Ambiguity in Adolescents with ASD. *Poster presented at the New England Psychological Association Conference*. Newton, MA
- Sorensen, T; Grossman, RB; & Narayanan, S (2017, May). Determining the Target Postures of Affective Facial Expression in Autism Spectrum Disorder. *Poster presented at the International Meeting for Autism Research*, San Francisco, CA
- Mertens, J; Zane, E; & Grossman, RB (2017, May). Same Day, Different Gaze: Task Effects on Eye Gaze to Social Stimuli. *Poster presented at the International Meeting for Autism Research*, San Francisco, CA
- Zane, E; Neumeyer, K; Mertens, J; Chugg, A; & Grossman, RB (2017, May). I Think We're Alone Now: Solitary Social Behavior in ASD. *Poster presented at the International Meeting for Autism Research*, San Francisco, CA
- Grossman, RB; Mertens, J; & Zane, E (2017, May). Facetime vs Screentime: Gaze Patterns to Live and Video Social Stimuli. *Poster presented at the International Meeting for Autism Research*, San Francisco, CA
- Zane, E; Lancaster, William; Mertens, J; & Grossman, RB (2017, May). Semantics is Importantly Significant: An Investigation of Lexical Errors in ASD. *Poster presented at the International Meeting for Autism Research*, San Francisco, CA

- Shield, A; Bone, D; Narayanan, S; & Grossman, RB (2017, May). Linguistic and Prosodic Correlates of Perceived Social Skills in Conversation. *Poster presented at the International Meeting for Autism Research*, San Francisco, CA
- Grossman RB; Mertens J; Zane ER; & Neumeyer K (2016, May). Biophysiology and Standardized Measures of Anxiety in Adolescents with ASD. *Poster presented at the International Meeting for Autism Research*, Baltimore, MD.
- Grossman RB; Zane ER; Mertens J; & Nikolaidis A (2016, May). Perceptions of Self and Other: Gaze Patterns and Social Perception of Children with and Without ASD. *Poster presented at the International Meeting for Autism Research*, Baltimore, MD.
- Guha, T. (2015, November). Social Signals: Perception and Impact. *Oral presentation at International Workshop on Advancements in social signal processing for multimodal interaction*, Seattle, WA.
- Mitchell, T. V. & Grossman, R. (2015, October). Looking at faces: Eye gaze in individuals with autism. In J. Frazier (Chair), Potential Biomarkers of Social Cognition in Autism and Schizophrenia. *Symposium conducted at the 62nd Annual Meeting of the American Academy of Child and Adolescent Psychiatry*, San Antonio, TX.
- Grossman, R.B.; Guha, T; Yang, Z; Hedley, D; & Narayanan, S (2015, May). Missing the mark: Dynamic differences in the facial expressions of children with HFA. *Poster presented at the International Meeting for Autism Research*, Salt Lake City, UT.
- Fusaroli, R; Grossman, R.B.; Cantio, C; Bilenberg, N; & Weed, E. (2015, May). The temporal structure of the autistic voice: a cross-linguistic investigation. *Poster presented at the International Meeting for Autism Research*, Salt Lake City, UT.
- Lovell, S; Ramakrishna, A; Hedley, D; Narayanan, S; & Grossman, RB (2015, May). Typical Adults' Expectations of Social Isolation in Children with HFA. *Poster presented at the International Meeting for Autism Research*, Salt Lake City, UT.
- Grossman, RB; Huang, Y.-R; Hedley, D; & Narayanan, S. (2014, November). Multimodal expressive communication in children with Autism Spectrum Disorders. *Oral presentation at the American Speech Language and Hearing Association Convention*, Orlando, FL.
- Grossman, RB; Steinhart, E; & Mitchell, T (2013, May). Visual gaze mapping in emotional face-voice matching. *Poster presented at the International Meeting for Autism Research*, San Sebastian, Spain.
- Grossman, RB; Metallinou, A; & Narayanan, S (2013, April). Asynchrony and Roughness in Facial Expression Productions of Children with Autism Spectrum Disorders. *Poster presented at the Society for Research in Child Development Biannual Conference*, Seattle, WA.
- Grossman, RB. (2012, November). Gaze patterns for facial expression processing in children with ASD. Included in: Wilkinson, K; Brady N; Mitchell, T; Dube W; McIlvane W; & Anderson, C. (2012). Eye-tracking Technology & Cognitive Processing in Intellectual/Developmental Disabilities. *Presented at the ASHA Convention*, Atlanta, GE.
- Grossman, RB; Pitre, N; Schmid, A; & Hasty, K (2012, May). First impressions: Facial expressions and prosody signal ASD status to naïve observers. *Poster presented at the International Meeting for Autism Research*, Toronto, CA.
- Grossman, RB; Schmid, A; Steinhart, E; & Mitchell, T (2012, May). Gaze patterns in implicit and explicit onset asynchrony detection. *Poster presented at the International Meeting for Autism Research*, Toronto, CA.

- Grossman, RB; Schmid, A; Steinhart, E; & Mitchell, T (2012, May). Visual fixation patterns during emotional face-voice matching. *Poster presented at Gatlinburg Conference*, Annapolis, MD.
- Grossman, RB & Tager-Flusberg, H (2011, May). Quality matters: differences between expressive and receptive non-verbal communication skills in children with autism. *Poster presentation at the International Meeting for Autism Research*, San Diego, CA.
- Grossman, RB; Kennedy, M; Tager-Flusberg, H (2009, May). "Who said that?" Affective face and voice matching in adolescents with Autism. *Poster presentation at the International Meeting for Autism Research*, Chicago, IL.
- Grossman, RB; Edelson, L; Rubinstein, LB; Lomibao, J; Borawski, S & Tager-Flusberg, H (2008, May). Production of emotional prosody and facial expressions in adolescents with autism. *Poster presentation at the International Meeting for Autism Research*, London, England.
- Grossman, RB; Schneps, MH (2007, December). Onset asynchrony detection for visual and auditory speech in adolescents with Autism. *Oral presentation at the 2nd Annual Autism Consortium Retreat*, Boston, MA.
- Grossman, RB; Joseph, RM; & Tager-Flusberg, H (2007, May). Facial expression and language processing in adolescents with Autism. *Symposium presentation at the meeting of the Jean Piaget Society*, Amsterdam, Holland.
- Edelson, LR; Grossman, RB; Tager-Flusberg, H (2007, May). Emotional prosody in children and adolescents with Autism. *Poster presentation at the 6th International Meeting for Autism Research*, Seattle, WA.
- Grossman, RB; Bemis, RH; & Tager-Flusberg, H (2006, October). Sequencing of emotions and words in Autistic children and adolescents. *Oral presentation at the 1st Annual Autism Consortium Retreat*, Boston, MA.
- Delosh, DA; Bemis, RH; Connolly, C; Condouris, K; Grossman, RB; Plesa-Skwerer, D; & Tager-Flusberg, H (2006, June). Recognition and production of prosody in children with Autism and typically developing controls. *Poster presentation at the 5th International Meeting for Autism Research (IMFAR)* Montreal, Canada.
- Grossman, RB & Kegl, J (1998). Categorization of ASL facial expressions by hearing non-signers. *Oral presentation at the 6th conference on Theoretical Issues in Sign Language Research (TISLR) at Gallaudet University*, Washington, D.C.
- Bergida, R; O'Craven, K; Savoy, RL; & Ullman, MT (1998). fMRI Double Dissociations in frontal and temporal regions between regular and irregular past tense production. *Poster presentation at the 5th Annual Meeting of the Cognitive Neuroscience Society*, San Francisco, CA.

Honors and Awards

Mann Stearns Award

Helaine and Stanley Miller Award for Outstanding Teaching, Emerson College, 2013

Norman and Irma Mann Stearns Distinguished Faculty Award, Emerson College, 2012

Golden Key National Honors Society

University Professors Teaching Fellowship, 2001

Funded grants and training programs

Emerson FAFG: Social Signals During Partnered Classroom Engagement Of Children With Autism Spectrum Disorder (PI). Funding period: July 2018-June 2019 (\$6,412).

- American Speech-Language and Hearing Association: Research Mentoring-Pair Travel Award (Mentor). November 2017 (registration, meals, and training sessions)
- Emerson FAFG: Efficacy of a Theatre/Improv-Based Intervention for Autism (PI). Funding period: July 1 2017 – June 15 2018 (\$9,991)
- Emerson Consumer Awareness Grant: Autism through my lens (PI). Funding period: July 2014-June 2015 (\$25,000).
- NSF 13-517 MRI: Acquisition of an infrared eye tracker to study the emergence, use, loss and reacquisition of communication skills (Co-PI). Funding period: September 2013-August 2016 (\$41,575).
- NIH-NIDCD R01DC012774 Verbal/non-verbal asynchrony in adolescents with high-functioning Autism, (PI). Funding period: September 2013-August 2017 (\$1,000,000).
- Emerson FAFG: Social skills in preschool children with autism spectrum disorders (PI). Sept. 2012-May 2013 (\$4852).
- ASHA Research education and mentoring program: Lessons-for-Success: Developing the Emerging Scientist. May 2011 (transportation, room, board, and training sessions)
- Emerson FAFG: First impressions of Autism Spectrum Disorders (PI). Funding period: 2010-2011 (\$2,500).
- NIH-NIDCD R21 DC010867-01: Communicative and emotional facial expression production in children with Autism (PI). Funding period: March 2010- August 2013 (\$275,000)
- NAAR/Autism Speaks post-doctoral training grant (Tager-Flusberg, PI): “Behavioral and brain imaging studies of verbal/nonverbal integration in autism” 2005-2008 (\$120,000).

Grant applications, not funded

- NIH-NIDCD R01 Intrinsic and interactional social behaviors and perceptions in Autism Spectrum Disorder (PI). Submitted February 2020, scored outside the funding range (\$1,900,000)
- NIH/NSF Collaborative Research grant proposal: Social Communication and Social Anxiety in Individuals with High Functioning Autism. (Grossman, PI). Submitted December 2016, scored outside the funding range (\$983,693).
- NIH-NIDCD R01 The Impact of Face-Directed Gaze Variation in Social Communication in ASD (Co-PI). Submitted February 2015, resubmitted April 2016, scored outside funding range (\$1,250,000).
- NIH-NIDCD R01 Revision/Supplement Verbal/non-verbal asynchrony in adolescents with high-functioning Autism, (PI). Submitted November 2014, not discussed (\$320,000).
- NIH-NICHD R01 Looking vs. Seeing: Processing of Facial Expressions in High-Functioning Autism, (PI). Submitted February 2013, scored outside funding range (\$1,250,000).
- NIH-NICHD P01 Optimizing Social Communication in Autism, (Project PI). Submitted June 2011, scored outside funding range (\$700,000 for project).
- ASHA Advancing Academic-Research Careers (AARC) Award: Use of social communication in preschool children with social-pragmatic difficulties, (PI). Submitted May 2011, not funded (\$5,000).
- NIH-NIDCD R03 Integration of language and eyes in children with Autism Spectrum Disorder, (PI). Submitted 2008, revised & resubmitted 2009. Withdrawn due to R21 being funded.
- NIH-NIDCD K99/R00 Integration of verbal & non-verbal communication in autism spectrum disorder, (PI). Submitted 2007, scored outside funding range.

Service to the Profession

Conference program reviews:

American Speech Language and Hearing Association ASD Review Committee Member, multiple years

International Meeting for Autism Research Conference Abstract Reviewer, multiple years

Grant reviews:

American Speech-Language-Hearing Foundation Grant Review and Reviewer Training program, 2014

National Institutes of Health, multiple institutes, study sections, and review committees, 2013-present:

National Institute of Deafness and Communication Disorders

National Institute of Mental Health

National Institute of General Medicine

Center for Scientific Review

Child Psychopathology and Developmental Disabilities

Communication Disorders Review Committee

Fellowships

Interventions Committee for Disorders

Special Emphasis Panels

New Jersey Autism Center of Excellence (NJ ACE) grant program, 2012

Israel Science Foundation, 2011

Editorial reviews:

American Journal of Speech Language Pathology

Autism

Autism Research

Behavior Research Methods

Developmental Psychology

European Child & Adolescent Psychiatry

IEEE Transactions on Industrial Informatics

Journal of Autism and Developmental Disorders

Journal of Child Language

Journal of Child Psychology and Psychiatry

Journal of Speech, Language, and Hearing Research

Language and Cognitive Processes

PLOS1

Research in Autism and Developmental Disorders

World Journal of Pediatrics

Civic and Community Engagement

Science Club for Girls (SCFG) – an organization that supports and fosters STEM education for girls from underrepresented communities.

2014 - 2017 Annual mentorship of year-long high school interns at the FACE Lab (program discontinued by SCFG in 2017)

2013 - FACE Lab as field trip location middle school groups through SCFG

Spotlight Program of the Northeast Arc – a community resource and intervention provider for children and families with ASD.

- 2014-2015 Helped establish novel intervention curriculum for social skills group, provided tuition stipends to adolescents with ASD. Emerson CSD graduate students supported intervention program as assistant counselors.
- 2017/2018 Joint research project with Spotlight and FACE Lab to develop codes for capturing change in social communication skills before and after intervention

Teaching at Emerson College

Undergraduate

Autism, Survey of Language Disorders, Directed Study (Use of Applied Behavioral Analysis in Preschool Children with ASD)

Graduate

Neurological Bases of Language, Cognitive Communicative Disorders, Foundations of Language Acquisition, created and built online versions of Neurological Bases of Language and Cognitive Communicative Disorders for Distance Education Master's Program modality (Speech@Emerson)
Course builder, facilitator, and convenor for Cognitive Communicative Disorders and Neurological Bases of Communication for Speech@Emerson

Mentored student theses

- Meghan Baer, graduate thesis: Perceptions of Male and Female Adolescents with an without ASD in Conversation, August 2022 (committee chair)
- Kaila Harris, graduate thesis: Client Perceptions of Gender Affirming Voice Therapy for Voice Feminization, August 2021 (committee chair)
- Alyssa Newberg, graduate thesis: Perceptions of conversational interactions with typical and socially awkward partners, August 2020 (committee chair)
- Jennifer Kurzrok, graduate thesis: "And Yet, Still I Hope": Intervention-related and familial predictors of autism-specific parenting self-efficacy, August 2019 (committee chair)
- Clare Mitchell, graduate thesis: How Many and Why? An Exploration of the Frequency and Function of Questions Posed by Children with ASD and Their Mothers, May 2019 (committee member)
- Kelsey Parent, graduate thesis: Social communication using emerging technology, August 2018 (committee chair)
- Meredith Sager, graduate thesis: Perceptions of relationships by individuals with ASD, August 2018 (committee chair)
- Amanda Netburn, graduate thesis: Who, What, Where, When, Why? Question-Asking in Autism Spectrum Disorder, May 2018 (committee member)
- Kelly McClintock, graduate thesis: Creativity in Autism Spectrum Disorder, August 2017 (committee chair)
- Angela Hughes, graduate thesis: Repetitive language in Autism Spectrum Disorder, May 2016 (committee member)
- Anna Zembo, undergraduate Honors Thesis: Autism and dance, May 2016 (secondary advisor)
- Zoe Pichler, graduate thesis: "Analysis of visual art by children with ASD," August 2015 (committee member)
- Sandra Buck: graduate thesis "Gaze patterns to virtual vs natural dynamic faces," August 2015

(committee chair)

Julie Conlon, graduate thesis: "Impact of Baby Signs on Language Development," August 2014

(committee member)

Kimberly Oaks, graduate thesis: "Bilingual Home Intervention in a Preschooler," May 2013

(committee chair)

Sara Sucher, undergraduate Honor's thesis: "Animal Assisted Therapy in Autism," December

2012 (committee chair)

Jaclyn Castellano, undergraduate Honor's thesis: "Is Being Deaf Stigmatized in US?" May 2013

(committee chair)

Ashley Geer, graduate thesis: "Perceptions of the Classroom-Based Service Model of Speech-Language Therapy in the Educational Setting," May 2011 (committee chair)

Tamika LeRay, graduate thesis: "Expertise of School-based SLPs who Work with Students who Speak African American English" May 2011 (committee member)