# Erin Kang, Ph.D.

Department of Psychology, Montclair State University Dickson Hall 233, Montclair, NJ 07043 Office Phone: 973-709-5533

Email: kange@montclair.edu

## ACADEMIC APPOINTMENT

## Montclair State University, Montclair, NJ

Assistant Professor of Clinical Psychology, Department of Psychology (September 2020 - Present)

## **EDUCATION**

## Stony Brook University, Stony Brook, NY

Ph.D. in Clinical Psychology (APA- and PCSAS-accredited, August 2020)

Dissertation: Understanding Plasticity of Social Processes to Improve Social Functioning in Youth with Autism Spectrum Disorder

Advanced Graduate Certificate Program in Quantitative Methods (August 2019)

M.A. in Psychology (August 2016)

## Gordon-Conwell Theological Seminary, South Hamilton, MA

M.A. in Counseling (May 2014), Summa cum laude

Dual Track in Mental Health Counseling and Marriage & Family Therapy

### Harvard University Extension School, Cambridge, MA

Health Careers Program, 2008 – 2009

### University of California, Berkeley, Berkeley, CA

B.A. in Psychology and in Molecular & Cell Biology (December 2007), *Distinction in General Scholarship* University of California Education Abroad Program, Paris, France, Spring 2006

## HONORS, AWARDS, & SCHOLARSHIPS

2020	Doctoral Hooding Ceremony Student Speaker
2020	President's Award to Distinguished Doctoral Student, Stony Brook University
2019	UC-Davis/SDSU ERP Boot Camp Scholarship (NIMH R25MH080794)
2019	Journal of Clinical Child and Adolescent Psychology Future Directions Launch Award
2019	Graduate Student Organization (GSO) Professional Development Fund
2014-2019	Psychology Department Travel Award, Stony Brook University (x5)
2014-2019	GSO Travel Award, Stony Brook University (x5)
2018	Sigma Xi Travel Award of Research Achievement, Stony Brook University
2017	Student Achievement Award, Association for Behavioral and Cognitive Therapies (ABCT)
	Autism Spectrum and Developmental Disability Special Interest Group

2017	International Meeting for Autism Research Travel Award
2014-2017	GSEU Professional Development Award, Stony Brook University (x4)
2016	GSO Distinguished Travel Award, Stony Brook University
2014	Divisional Award in Clinical Counseling, Gordon-Conwell Theological Seminary
2012-2013	Scholarship for Professional Counselors, Gordon-Conwell Theological Seminary
2007	College of Letters and Science Dean's Honor List, University of California, Berkeley
2006	EAP Scholarship, University of California, Berkeley
2004-2007	Berkeley Scholarship & May Koshland Scholarship, University of California, Berkeley
Lifetime Member	Psi Chi International Honor Society in Psychology, Golden Key International Honour
	Society

### PEER-REVIEWED PUBLICATIONS

## **Published Manuscripts:**

 $(^{4} = joint first-authorship)$ 

- 1. Kang, E., Lerner, M. D. & Gadow, K. D. (2020). Atypical Communication Characteristics Among Clinic-Referred Youth with and without Autism Spectrum Disorder: Stability and Associations with Clinical Correlates. *Development and Psychopathology*.
- 2. Kang, E., Gioia, A., Pugliese, C. E., Islam, N. Y., Martinez-Pedraza, F. de L., Girard, R. M., McLeod, B. D., Carter, A. S., & Lerner, M. D. (2020). Alliance-Outcome Associations in a Community-Based Social Skills Intervention for Youth with Autism Spectrum Disorder. Behavior Therapy. https://doi.org/10.1016/j.beth.2020.04.006
- 3. Kang, E., Santore, L. A., Rankin, J. A., Lerner, M. D. (2020). Self-reported social skills importance ratings, not social skills themselves, predict sociometric status in youth with autism spectrum disorder. Research in Autism Spectrum Disorders, 74(June 2020), 101552. https://doi.org/10.1016/j.rasd.2020.101552
- 4. Kuzava, S., Frost, A., Perrone, L., Kang, E., Lindhiem, O., & Bernard, K. (2020). Adult processing of child emotional expressions: A meta-analysis of ERP studies. Developmental Psychology, 56(6), 1170. https://doi.org/10.1037/dev0000928
- 5. Kang, E., Gadow, K. D., & Lerner, M. D. (2020). Atypical communication characteristics, differential diagnosis, and the autism spectrum disorder clinical phenotype in youth. Journal of Clinical Child and Adolescent Psychology, 49(2), 251 - 263. DOI: 10.1080/15374416.2018.1539912.
- 6. Clarkson, T., Kang, E., Capriola-Hall, N., Lerner, M. D., Jarcho, J., & Prinstein, M. J. (2020). Metaanalysis of the RDoC social processing domain across units of analysis in children and adolescents. Journal of Clinical Child and Adolescent Psychology, 49(3), 297–321. https://doi.org/10.1080/15374416.2019.1678167
- 7. Kang, E., Clarkson, T., Keifer, C. M., Rosen, T. E., & Lerner, M. D. (2019). Discrete electrocortical predictors of anxiety and anxiety-related treatment response in youth with autism spectrum disorder. Biological Psychology, 146(May 2018), 107710. https://doi.org/10.1016/j.biopsycho.2019.05.010

- 8. Russo-Ponsaran, N., Lerner, M. D., McKown, C., Weber, R. J., Karls, A., Kang, E., & Sommer, S. L. (2019). Web-Based assessment of social-emotional comprehension cognition in school-age youth with autism spectrum disorder. Autism Research.
- 9. Marro, B. M., Kang, E., Hauschild, K., Normansell, K., Abu-Ramadan, T. & Lerner, M. D. (2019). Social performance-based interventions promote gains in social knowledge in the absence of explicit training for youth with autism spectrum disorder. Bulletin of the Menninger Clinic, 83(3), 301-325.
- 10. Kang, E., McPartland, J. C., Keifer, C. M., Foss-Feig, J. H., Levy, E. J., & Lerner, M. D. (2019). What must a neural signal mark to be called a biomarker?: Reply to Vettori, Jacques, Boets, and Rossion (2018). Biological Psychiatry: Cognitive Neuroscience and Neuroimaging.
- 11. Kang, E., Keifer, C. M., Levy, E. J., Foss-Feig, J. H., McPartland, J. C., & Lerner, M. D. (2018). Atypicality of the N170 event-related potential in autism spectrum disorder: A metaanalysis. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging.
- 12. Gates, J. A., Kang, E., Lerner, M. D. (2017). Efficacy of group social skills interventions for youth with autism spectrum disorder: a systematic review and meta-analysis. Clinical Psychology Review, 52, 164 - 181. DOI: 10.1016/j.cpr.2017.01.006.
- 13. Kang, E., Klein, E. F., Lillard, A. S., & Lerner, M. D. (2016). Predictors and moderators of spontaneous pretend play in children with and without autism spectrum disorder. Frontiers in Psychology, 7, 1577. DOI: 10.3389/fpsyg.2016.01577
- 14. Rankin, J. A., Weber, R. J., Kang, E., Lerner, M. D. (2016). Parent- and self-reported social skills importance in autism spectrum disorder. Journal of Autism & Developmental Disorders, 46, 273-286. DOI: 10.1007/s10803-015-2574-7
- 15. Lin, D. J. P., Kang, E., & Chen, C. (2014). Changes in input strength and number are driven by distinct mechanisms at the retinogeniculate synapse. *Journal of Neurophysiology*, 112(4), 942-950. DOI: 10.1152/jn.00175.2014
- 16. Kang, E., Durand, S., LeBlanc, J. J., Hensch, T. K., Chen, C., & Fagiolini, M. (2013). Visual acuity development and plasticity in the absence of sensory experience. Journal of Neuroscience, 33(45), 17789-17796. DOI: 10.1523/JNEUROSCI.1500-13.2013
- 17. Noutel, J., Hong, Y. K., Leu, B., Kang, E., & Chen, C. (2011). Experience-dependent retinogeniculate synapse remodeling is abnormal in MeCP2 deficient mice. Neuron, 70(1), 35–42. DOI:10.1016/j.neuron.2011.03.001

### **Published Book Chapter:**

1. Lerner, M.D., Rosen, T.E., Kang, E., Keifer, C.M., & Gerber, A. (2018). Autism spectrum disorder. In T. H. Ollendick, S. W. White, & B. A. White (Eds.), Oxford Handbook of Clinical Child and Adolescent Psychology (pp. 223-234). New York: Oxford University Press.

## **EDITORIAL & REVIEW EXPERIENCE**

#### **Editorial Board**

• Journal of Autism and Developmental Disorders (since 2020)

### Ad hoc Editorial Reviewer

•	Developmental Review	(since 2020)
•	Biological Psychiatry: Cognitive Neuroscience and Neuroimaging	(since 2019)
•	Journal of Clinical Child and Adolescent Psychology	(since 2019)
•	Brain Research	(since 2019)
•	Journal of Autism and Developmental Disorders	(since 2018)
•	Review Journal of Autism and Developmental Disorders	(since 2017)
•	American Journal on Intellectual and Developmental Disabilities	(since 2017)
•	Research in Autism Spectrum Disorders	(since 2016)

#### Ad hoc Reviewer

•	Department Award for Excellence in Research - Advanced Research Award	(06/2017)
•	John W. Perry Endowed Scholarship in Psychology	(05/2016)
•	Burt Stangarone Endowed Scholarship	(05/2016)

## **CONFERENCE PRESENTATIONS**

### Academic Symposia

### Chaired:

- Kang, E., Gioia, A., Lerner, M. D., Brewe, A., Mazefsky, C., White, S. W., Kerns, C. M., Smit, S., Small., B. J., Palitz Buinewicz, S. A., Norris, L. A., Lewin, A., Kendall, P. C., Storch, E. A., Wood, J. J., Lerner, M. D. (2020, November). *Therapeutic Alliance in Treatments for Individuals with Autism Spectrum Disorder*. E. Kang (Chair). Symposium accepted at the 54<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- 2. Burkhouse, K. L., Kujawa, A., Monk, C., Phan, K. L., **Kang, E.**, Rosen, T. E., Keifer, C. M., Weber, R. J., Lerner, M. D., Woltering, S., Hajcak, G. (2017, November). *Electrophysiological Correlates of Treatment Outcomes for Youth Populations*. **E. Kang** & M. D. Lerner (Chairs). Symposium at the Annual Convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

### Presentations:

1. **Kang, E.,** Gioia, A., & Lerner, M. D. (2020, November). Associations between Therapeutic Alliance and Peer-related Outcomes in Group-based Social Skills Interventions for Youth with Autism Spectrum Disorder. In E. Kang (Chair), *Therapeutic Alliance in Treatments for Individuals with Autism Spectrum Disorder*. Symposium accepted at the Annual Convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

- 2. Lerner, M. D., Keifer, C. M., Felsman, P., Giacomantonio, J. P., & Kang, E. (2020, May). Assessing the Construct Validity of Social Motivation. In E. Neuhaus (Chair), Translational Perspectives on Social Motivation in Autism Spectrum Disorder. Symposium accepted at the International Society for Autism Research Annual Meeting, Seattle, WA.
- 3. Kang, E., Gerber, A., Gioia, A., Felsman, P. & Lerner, M. D. (2020, May). Alliance-Outcome Associations in a Community-Based Social Skills Intervention for Adolescents with Autism Spectrum Disorder. In D. Bose & N. Hong (Chairs), Alliance-Outcome Associations in Psychosocial Interventions for Youth across Clinical Populations and Intervention Formats. Symposium accepted at the 32nd Association for Psychological Science Annual Convention, Chicago, IL.
- Kang, E., Rosen, T. E., Weber, R. J., Keifer, C. M., & Lerner, M. D. (2019, November). Examining Specificity of Effects on Spontaneous Peer Interaction in a Drama-based Intervention for Youth with ASD. In M. D. Lerner (Chair), Act Well Your Part: Using Theater to Disseminate Evidence-based Practices to Treat Core Deficits in Autism Spectrum Disorder. Symposium at the 53<sup>rd</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- Kang, E., Keifer, C. M., Clarkson, T., & Lerner, M. D. (2019, October). Electrophysiological Changes Following a Blinded RCT of a Social Competence Intervention for Youth with ASD. In S. Faja (Chair), EEG Biomarkers of Treatment Response in Developmental Disorders. Symposium at the 66th Annual Meeting of American Academy of Child & Adolescent Psychiatry, Chicago, IL.
- Kang, E. & Lerner, M. D. (2019, August). Socio-Dramatic Affective-Relational Intervention: Using Improv & Drama to Increase Social Competence in Youth with ASD. In P. Felsman (Chair), Use of Improv for Mental Health in Youth. Workshop at the Applied Improvisational Network 2019 World Conference, Stony Brook, NY.
- 7. Lerner, M. D., Kang, E., Rosen, T. E., Weber, R., Keifer, C. M., Gerber, A. H. (2019, May). A Single-Blind RCT of an Evidence-Based Social Skills Intervention for Youth with ASD: Effects on Behavioral and Neural Indices of Social Functioning. In S. Bolte (Chair), Social Skills Training in Autism: Yesterday's Challenges and Tomorrow's Solutions. Symposium at the International Society for Autism Research Annual Meeting, Montreal, QC, Canada.
- 8. Lerner, M. D., Kang, E., Keifer, C. M., Libsack, E., Mayor Torres, J. (2018, November). Using Machine Learning to Improve Characterization of Social Deficits in Autism Spectrum Disorder. In M. Hughes-Feltenberger (Chair), Hello World: Applying Machine Learning Data Analytic Approaches to Clinical Psychology. Research Symposium at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
- Lerner, M. D., Kang, E., Gerber, A. H. (2018, November). Ecological Momentary Analysis for Evaluation of and In-vivo Intervention for Social Competence in Autism Spectrum Disorder. In D.L. Hoffman (Chair), Innovative Technology to Assess and Treat Core and Co-Occurring Problems in Autism. Symposium at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
- 10. Gerber, A. H., Kang, E., De Los Reyes, A., Drabick, D., Gadow, K. D., Lerner, M. D. (2018, August). The Importance of Parent-Teacher Informant Discrepancy in Characterizing Youth with ASD. In B. A.

- Makol (Chair), Innovations for Integrating and Interpreting Multi-informant Reports of Youth Psychopathology. Symposium at the 126th Annual APA Convention. San Francisco, CA.
- 11. Clarkson, T., **Kang, E.**, Keifer, C., Rosen, T. E., Lerner, M. D. (2018, May). Discrete Electrophysiological Indices of Anxiety Differentially Predict Anxiety Symptom Reduction Following Group Social Skills Interventions. In T. Clarkson (Chair), *Translational Electrophysiological Predictors of Individualized Treatment Response in School-Age and Adolescent Individuals with ASD*. Symposium conducted at the International Society for Autism Research 2018 Annual Meeting, Rotterdam, Netherlands.
- 12. Gerber, A. H., Kang, E., Simson, C. E., Libsack, E. J., & Lerner, M. D. (2018, May). Gender and Psychiatric Comorbidity Moderate Outcomes of a Community-Delivered Group Social Skills Intervention for Youth with ASD. In A. Gerber (Chair), Psychosocial and Demographic Moderators of Intervention Outcomes for Youth and Young Adults with ASD. Symposium conducted at the International Society for Autism Research 2018 Annual Meeting, Rotterdam, Netherlands.
- 13. **Kang, E.,** Rosen, T., E., Keifer, C., M., Weber, R. J., & Lerner, M. D. (2017, November). Electrophysiological and Sociometric Outcomes in a RCT of a Performance-based Social Competence Intervention for Youth with ASD. In E. Kang & M. D. Lerner (Chairs), *Electrophysiological Correlates of Treatment Outcomes for Youth Populations*. Symposium conducted at the Annual Convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- 14. Lerner, M. D., Kang, E., Rosen, T. E., Keifer, C. M., & Weber, R. J. (2017, April). Electrophysiological Markers of Social Information Processing Predict Friendship-Making in Youth with Autism Spectrum Disorder. In M. D. Lerner & J. M. Jarcho (Chairs), Neural Correlates of Peer Relations in Atypical Youth Populations. Symposium conducted at the Society for Research in Child Development Biennial Meeting. Austin, TX.

### **Oral Presentations**

(\* = mentored student as the first/presenting author)

- 1. **Kang, E.** (2019, June). *Understanding Plasticity of the Social Processes to Improve Social Functioning in Youth*. Launch Award Address at the JCCAP Future Directions Forum, Washington, D.C.
- 2. \*Santore, L. A., **Kang, E.**, Esposito, C.M., Sommer, S., Stoerback, A., Gross, D., Lerner, M.D. (2017, April). *Self-reported Social Skills Importance Ratings, not Social Skills Themselves, Predict Sociometric Status in Youth with Autism Spectrum Disorder*. Oral Presentation at the URECA Undergraduate Research and Creativity Symposium, Stony Brook, NY.
- 3. \*Gates, J. A., **Kang, E.**, Lerner, M. D. (2016, October). *Efficacy of Group Social Skills Interventions for Youth with Autism Spectrum Disorder: A Meta-Analysis*. Oral Presentation at the Autism Spectrum and Developmental Disorders (ASDD) Special Interest Group Pre-Conference Meeting of the 2016 Association for Behavioral and Cognitive Therapies Convention. New York, NY.
- 4. \*Sommer, S., Kang, E., Rosen, T. O'Brien, M. C., Mulhall, A., & Lerner, M. D. (2016, October). Separation Anxiety Moderates Social Skills Intervention Outcomes in Youth with Autism Spectrum Disorders. Oral Presentation at the Autism Spectrum and Developmental Disorders (ASDD) Special

Interest Group Pre-Conference Meeting of the 2016 Association for Behavioral and Cognitive Therapies Convention. New York, NY.

## **Poster Presentations**

(\* = mentored student as the first/presenting author)

- Kang, E., Lerner, M. D., & Gadow, K. D. (2020, May). The Importance of Parent-Teacher Informant Discrepancy in Characterizing Youth with ASD: A Replication Latent Profile Analysis. Poster accepted at the International Society for Autism Research Annual Meeting, Seattle, WA.
- 2. \*Gioia, A., Kang, E., & Lerner, M. D. (2019, November). The therapeutic alliance in ASD: A predictor for positive peer outcomes. Poster presented at the 53<sup>rd</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- 3. Kang, E., & Lerner, M. D. (2019, June). Efficacy and mechanisms of change of a RCT of a social competence intervention for youth with ASD. Poster presented at the 3rd Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum, Washington, D.C.
- 4. Kang, E., Gerber, A. H., Lerner, M. D., & Tudor, M. E. (2019, May). Predictors and moderators of parenting stress in youth with autism spectrum disorder and their typically-developing siblings. Poster presented at the International Society for Autism Research 2019 Annual Meeting, Montreal, Canada.
- 5. Keifer, C. M., Kang, E., Lerner, M. D. (2019, May). The relationship between social knowledge and behavior and peer victimization in adolescents with ASD. Poster presented at the International Society for Autism Research 2019 Annual Meeting, Montreal, Canada.
- 6. \*Marro, B., Kang, E., Hauschild, K., Normansell, K., Abu-Ramadan, T., & Lerner. M. D. (2019, May). Social performance interventions improve social knowledge in youth with ASD. Poster presented at the International Society for Autism Research 2019 Annual Meeting, Montreal, Canada.
- 7. \*Normansell, K. M., Hauschild, K. M., Kang, E., & Lerner, M. D. (2019, May). Parent- and selfreported discrepancies in autism spectrum disorder: magnitude and treatment differences. Poster presented at the International Society for Autism Research 2019 Annual Meeting, Montréal, Canada.
- 8. \*Kumar, D., Santore, L. A., Capriola-Hall, N., Kang, E., & Lerner, M.D. (2019, May). Differing anxiety levels in youth with autism spectrum disorder, attention-deficit hyperactivity disorder, and both diagnoses. Poster presented at the International Society for Autism Research 2019 Annual Meeting, Montréal, Canada.
- 9. Karls, A., Lerner, M. D., Russo-Ponsaran, N., McKown, C., Kang, E., & Sommer, S. L. (2019, May). Web-based measure of SEL skills associated with parent-reported social behavior in youth with autism spectrum disorders. Poster presented at the International Society for Autism Research 2019 Annual Meeting, Montréal, Canada.
- 10. \*Normansell, K. M., Hauschild, K. M., Kang, E., & Lerner, M. D. (2019, March). Parent- and selfreported discrepancies in autism spectrum disorder: magnitude and differences across development. Poster presented at the Society for Research in Child Development Conference Biennial Meeting, Baltimore, MD.
- 11. Kang, E., Keifer, C. M., Levy, E. J., Foss-Feig, J. H., McPartland, J. C., & Lerner, M. D. (2018,

- May). Atypicality of the N170 event-related potential in autism spectrum disorder: A meta-analysis. Poster presented at the International Society for Autism Research 2018 Annual Meeting, Rotterdam, Netherlands.
- 12. \*Santore, L. A., Kang, E., Sommer, S., Simson, C. E., Kumar, D., & Lerner, M. D. (2018, May). Subjective beliefs about social skills importance, but not about social skills, predict peer interactions in adolescents with autism spectrum disorder. Poster presented at the International Society for Autism Research 2018 Annual Meeting, Rotterdam, Netherlands.
- 13. \*Simson, C.E., Sommer, S., Santore, L.A., Kang, E., & Lerner, M.D. (2018, May). Social game interactivity levels as active ingredients in performance-based intervention for adolescents with autism spectrum disorder (ASD). Poster presented at the International Society for Autism Research 2018 Annual Meeting, Rotterdam, Netherlands.
- 14. \*Noor, F., Nishat, N., Janvier, D., Esposito, C.M., Kang, E., & Lerner, M.D. (2018, April). The effect of older sibling presence on sociometric status and social skills ratings for youth with ASD. Poster presented at the URECA Undergraduate Research and Creativity Symposium, Stony Brook, NY.
- 15. \*Santore, L.A., Kang, E., Esposito, C.M., Sommer, S., Stoerback, A., Gross, D., & Lerner, M.D. (2017, November). Self-reported social skills importance ratings, not social skills themselves, predict sociometric status in youth with autism spectrum disorder. Poster presented at the Annual Convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- 16. Gerber, A.H., Mulhall, A., Kang, E., Wagler, L., & Lerner, M.D. (2017, November). Impact of psychotropic medication use on outcomes of a group social skills intervention. Poster presented at the 51st Annual Convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- 17. Kang, E., Gerber, A.H., Lewis, S., Santore, L.A., Genovese, J.G., & Lerner, M.D. (2017, June). Interpersonal synchrony and pretense during group activities as active ingredients of social skills intervention for youth with ASD. Poster presented at the 1st Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum, College Park, MD.
- 18. Clarkson, T., Kang, E., Lerner, M.D., Jarcho, J.M., & Prinstein, M.J. (2017, June). A meta-analysis of the RDoC social processing domain across units of analysis. Poster accepted at the 1st Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum, College Park, MD.
- 19. Kang, E., Wagler, L., Santore, L.A. & Lerner, M.D. (2017, May). Neural, cognitive, and motivational mechanisms underlying reciprocal friendship in youth with autism spectrum disorder. Poster presented at the 29<sup>th</sup> Association for Psychological Science Annual Convention, Boston, MA.
- 20. Kang, E., Keifer, C.M, Rosen, T.E., Clarkson, T., & Lerner, M.D. (2017, May). Hemispheric asymmetry as an electrophysiological marker of anxiety in youth with autism spectrum disorder. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- 21. Gerber, A.H., Kang, E., Mulhall, A., Clarkson, T., & Lerner, M.D. (2017, May). Performance-based social skills training improves treatment outcomes for youth with comorbid ADHD or anxiety. Poster presented at the International Meeting for Autism Research, San Francisco, CA.

- 22. Weber, R.J., **Kang, E.,** Trimber, E., Karls, A., Russo-Ponsaran, N., McKown, C., & Lerner, M.D. (2017, May). *Web-based tool to assess social cognition in youth with ASD: Reliability and criterion validity*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- 23. Keifer, C.M, Clarkson, T., **Kang, E.,** Stoerback, A., & Lerner, M.D. (2017, May). *Differences in the Late Positive Potential ERP as a function of valence versus intensity in adults with and without ASD*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- 24. \*Esposito, C. M., Keifer, C. M., **Kang, E.**, Santore, L. A., Genovese, J. G., Lerner, M.D. (2017, May). *Developmental differences in the N170 in individuals with autism spectrum disorder*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- 25. \*Janvier, D., O'Brien, M., Kang, E., Lerner, M.D., & Tudor, M. (2017, May). ASD symptom severity moderates the relationship between child externalizing behavior and maternal stress. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- 26. Garman, H., Mulhall, A., Velia, B., Weber, R.J., Kang, E., Rosen, T.E., & Gadow, K. (2017, May). Relation of social anhedonia with social anxiety, depression and schizophrenia symptoms in ASD and psychiatry referrals. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- 27. Weber, R. J., **Kang, E.**, Russo-Ponsaran, N., McKown, N. & Lerner, M.D. (2017, April). *Validation of a web-based tool to assess social cognition in youth with ASD*. Poster presented at the 2017 Society for Research in Child Development Biennial Meeting, Austin, TX.
- 28. **Kang, E.,** Sommer, S., Gerber, A., & Lerner, M.D. (2016, October). *Gender differences in treatment response to a social skills intervention for children with autism spectrum disorder*. Poster at *50th* Annual Convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
- 29. Rosen, T., **Kang, E.**, Keenan, E., Jin, J., Weber, R., & Lerner, M.D. (2016, October). *Do affective processing impairments in ASD extend to non-social stimuli? Findings from an olfaction task*. Poster at the 50th Annual Convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
- 30. Rosen, T., Weber, R., Kang, E., Burns, A., Lerner, M.D. (2016, October). *Effects of in-vivo social attention training: Improvements in empathy and moderation by EEG-indexed social processing*. Poster at the 50th Annual Convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
- 31. **Kang, E.**, Burns, A., Allegue, L., & Lerner, M.D. (2016, May). *Performance-based social skills intervention improves explicit social cognition in children with autism spectrum disorder*. Poster presented at International Meeting for Autism Research, Baltimore, MD.
- 32. **Kang, E.,** Lerner, M.D., & Gadow, K.D. (2016, May). Association of atypical communication characteristics with psychiatric, social, and academic functioning in clinic-referred children with and without autism spectrum disorder. Poster presented at International Meeting for Autism Research, Baltimore, MD.
- 33. Weber, R.J., Kang, E., Rosen, T.E., Perlman, G., & Gadow, K.D. (2016, May). Parent-reported developmental regression in autism spectrum disorder: Epilepsy, intellectual disability, schizophrenia

- symptoms, and special education. Poster presented at International Meeting for Autism Research, Baltimore, MD.
- 34. \*Keenan, E., Rosen, T.E., Kang, E., & Lerner, M.D. (2016, May). Sniff check! Adults with greater autism symptoms report odors as being more positive. Poster presented at the International Meeting for Autism Research, Baltimore, MD.
- 35. Kang, E., Rosen, T. E., Lerner, M. D., & Gadow, K. D. (2015, November). Trajectories of atypical communication characteristics as early prognostic indicators of psychiatric comorbidity in children with autism spectrum disorder. Poster presented at the 49th Annual Convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- 36. Rankin, J. A., Weber, R. J., Kang, E., Medina, P., & Lerner, M. D. (2015, May). Social skills importance beliefs among parents of youth with autism spectrum disorder. Poster presented at the 2015 Association of Psychological Science Annual Convention, New York, NY.
- 37. Rosen, T. E., Weber, R. J., Rankin, J. A., Kang, E., Levine, K., Lerner, M.D. (2015, May). Emotion recognition trajectories in autism spectrum disorders: Effects of internalizing and externalizing comorbidities. Poster presented at the 2015 International Meeting for Autism Research, Salt Lake City, UT.
- 38. Weber, R. J., Rankin, J. A., Kang, E., Gates, J., Medina, P., Lerner, M. D. (2015, March). Parent and self report informant discrepancy of social skills importance in adolescents with autism spectrum disorders. Poster presented at the 2015 Biennial Meeting of Society for Research in Child Development, Philadelphia, PA.
- 39. Kang, E., Durand, S., Fagiolini, M., & Chen, C. (2010, November). Delayed maturation of the visual optomotor response by sensory deprivation. Poster presented at the Society for Neuroscience 2010 Conference, San Diego, CA.

## SELECTED PRESENTATIONS

- 1. White, S. W. & Kang, E. (2019, May). Breakout Discussion on Mediators of Treatment, Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum, Washington, D.C.
- 2. Kang, E., & Lerner, M. D. (2015, June). Spotlight Summer 2015 Research. Presentation at Northeast Arc, Danvers, MA.
- 3. Keluskar, J. R., Kang, E., & Rosen, T. E. (2014, December). Autism Spectrum Disorders. Presentation at Family Medicine Grand Rounds, Stony Brook School of Medicine, Stony Brook, NY.
- 4. Kang, E., Rosen, T. E., Gates, J., & Weber, R.J., (2014, October). Invited panelist to the Career and Graduate School Workshop of the Stony Brook University Autism Awareness Club, Stony Brook, NY.
- 5. Kang, E. (2014, March). Personality, Stress, and Communication. Lecture at Meeting of GCTS Korean Women's Association at Gordon-Conwell Theological Seminary, South Hamilton, MA.

## RESEARCH EXPERIENCES

Graduate Researcher, Stony Brook University, NY

(08/2014 - 08/2020)

Advisor: M. D. Lerner, Ph.D.

- Conducted research studies in specific interests in social competence in kids and teens and helping to develop new ways for improving social competence, with a focus on individuals with autism spectrum disorders (ASD).
- Prepared manuscripts and presentations, including literature review, data analysis, and writing.
- Assess participants using the Autism Diagnostic Observation Schedule (ADOS-2) and a battery of
  measures of cognitive, emotional, behavioral functioning and write integrative assessment reports.
- Assisted in overall maintenance of laboratory, including writing IRB protocols.
- Supervised and train undergraduate research assistants and master's students

**Spotlight Research Sub-investigator**, Spotlight Program, Northeast Arc, Danvers, MA (06/2015 – 06/2017) Principle Investigator: M. D. Lerner, Ph.D.

- Designed, coordinated, wrote, and maintained IRB protocol for research investigation of effectiveness of
  a group social skills program for youth with autism spectrum disorder and other socio-emotional
  challenges.
- Recruited subjects for research study by presenting to families enrolled in 6-week summer social skills program; conducted all family interview and assessment.
- Conducted data collection, supervised data entry, conducted data analysis, and summarized research findings for families as well as for conference presentations and manuscripts.
- Wrote comprehensive individualized progress reports to distribute to participating families.
- Lead observational video coding of sessions, trained coders, and lead weekly consensus coding meetings to maintain excellent inter-rater reliability.

## **Assessment Committee Student Researcher,** Gordon-Conwell Theological Seminary (04/2013 – 05/2014)

- Served institutional assessment research committee that reviewed student survey results by managing and implementing survey dissemination, problem-solving technical issues, analyzing data, and presenting to committee.
- Managed overall record-keeping and filing, including taking minutes during meetings.
- Represented the student body at the monthly committee meetings and participated in discussions.

**Research Assistant,** Department of Neurology, Boston Children's Hospital/Harvard Medical School Principal Investigator: C. Chen, M.D./Ph.D. (03/2008 – 08/2011)

- Conducted scientific research in specific interests in neurodevelopmental disorders, including Rett Syndrome and autism spectrum disorder.
- Provided essential assistance to other projects of the laboratory and my independent research project.
- Managed overall maintenance of laboratory, including writing IRB protocols, managing animal colony, and ordering supplies.

- Accurately prepared various media, reagents, buffers, plates, cell cultures, etc.
- Operated various machines, such as autoclave, centrifuge, PCR, spectrophotometer, etc.
- Managed and ordered laboratory supplies and organized relevant paperwork.

### RESEARCH GRANTS

Contributed directly to grant-writing process from development of ideas, protocols, and procedures to submission, revision, and acceptance, as well as execution of following funded grants:

## Role: Sub-Investigator

Summer 2015 Spotlight Summer Study 2015. Brian A. Wright Memorial Autism Research Fund.

### **Role: Graduate Research Assistant**

- 2017 2021 *Investigating Social Competence in Youth with Autism: A Multisite RCT (1R01MH114906).*National Institute of Mental Health. \$3,070,452 (total costs).
- 2016 2021 Optimizing Prediction of Social Deficits in Autism Spectrum Disorders (1R01MH110585). National Institute of Mental Health. \$2,206,619 (total costs).
- 2016 2019 Electrophysiological Correlates of Social-Emotional Learning in ASD. Brain & Behavior Research Foundation (NARSAD Young Investigator Award). \$70,000 (total costs).
- 2017 2018 The Spotlight Program at the Stony Brook Center for Autism Spectrum Disorders (Autism Speaks Local Grant). Autism Speaks. \$5,000.
- 2015 2017 Theater in School to Promote Youth with ASD Pilot Study. Arts Connection. \$199,936.96 (total costs).
- 2015 2017 Effects of Emotion Identification. Alan Alda Fund for Communication. \$32,665 (direct costs).
- 2015 2016 A Web-Based Tool to Assess Social Cognition in ASD (SFARI# 381283). Simons Foundation Autism Research Initiative (Explorer Award). \$60,000 (total costs).
- 2015 2016 Electrophysiological Effects of Social Performance-based Intervention for Autism Spectrum Disorder: A Randomized Controlled Trial. Stony Brook Department of Psychiatry Pilot Grants Program. \$8,150 (direct costs).

### TEACHING EXPERIENCES

### Department of Psychology, Montclair State University, Montclair, NY

- Instructor, PSYC 565 Developmental Psychopathology (Graduate-level; 2020-)
- Instructor, PSYC 235 Psychology of Exceptional Children and Youth (Undergraduate-level; 2020-)

## Department of Psychology, Stony Brook University, Stony Brook, NY

- Guest Lecturer, PSY 595 Psychopathology II: Externalizing & Psychotic Disorders (Doctoral; 2019) Professor: Daniel N. Klein, Ph. D
- Guest Lecturer, PSY 230 Survey in Abnormal and Clinical Psychology (2018)

Professor: Aprajita Mohanty, Ph. D

- Instructor, PSY 508 Introduction to Computer Applications in Statistics (Graduate; 2017) Supervisor: Nicholas Eaton, Ph.D.
- Teaching Assistant & Guest Lecturer, PSY 260 Survey in Cognition and Perception (2019) Professor: Susan Brennan, Ph.D.
- Teaching Assistant & Guest Lecturer, PSY 502 Correlation and Regression (Graduate; 2017) Professor: Nicholas Eaton, Ph.D.
- Recitation Instructor, PSY 310 Research & Writing in Psychology (2016) Supervisor: Turhan Canli, Ph.D.
- Guest Lecturer, PSY 335 Autism Spectrum Disorder (2016)

Professor: Matthew D. Lerner, Ph.D.

- Teaching Assistant, PSY 329 Special Topics in Dev. Psychology: Peer Victimization (2015) Professor: Johanna Jarcho, Ph.D.
- Teaching Assistant, PSY 103 Introduction to Psychology (2015)

Professor: Nancy Franklin, Ph.D.

Teaching Assistant & Guest Lecturer, PSY 338 Behavior Deviation in Children (2014) Professor: K. Daniel O'Leary, Ph.D.

## Department of Applied Psychology, Northeastern University

Invited Guest Lecturer, CAEP 6399 Clinical Skills in Counseling Psychology (Graduate; 2020) Professor: Tessa Hamilton, Ph.D. Candidate

### Sunday School Director, Stepstone Church, Cambridge, MA

(09/2011 - 05/2014)

- Developed and executed effective lesson plans for children and adolescents in grades Pre-K to 12
- Organized and oversaw all church activities related to children and youth ministries.

### **MENTORING EXPERIENCE:**

**Mentoring Research Assistants** (N > 50 at Stony Brook University)

- Mentoring in research (independent projects, conference abstracts, and manuscripts) (08/2014 present)
- Initial Visits Proctoring Team, SCTL, Stony Brook University (01/2018 - present)
- Observational Coding Team, SCTL, Stony Brook University (02/2016 - present)
- (09/2015 present)Reports Team, SCTL, Stony Brook University
- (05/2017 07/2017)EEG Processing Team, SCTL, Stony Brook University

**Psychology Mentoring Initiative, Stony Brook University, Stony Brook, NY** (02/2015 - present) • **2-day EEG/ERP Workshop** by Dr. Brady Nelson

- (08/2019)
- UC-Davis/SDSU ERP Boot Camp by Drs. Steven J. Luck & Emily Kappenman
- (07/2019)

(06/2017)

(10/2014)

- **Psychological Assessment** (Wechsler Scales, Stanford Binet-5, Woodcock-Johnson Cognitive and Achievement Tests, Comprehensive Test of Nonverbal Intelligence-2, Kaufman Brief Intelligence Test-2, Expressive Vocabulary Test-2, NEPSY-II, Bayley-III Screening Test, etc.)
- Clinical and Research Training for Autism Diagnostic Interview-Revised (ADI-R)
- Structured Clinical Interview for DSM-IV Axis I Disorders (SCID-I)
- Certified Research Reliable for Autism Diagnostic Observation Schedule, Second Edition (ADOS-2) Modules 1, 2, 3, and 4
- Introductory Clinical Training and Advanced Research Training for ADOS-2 (07/2014)
- Trained Facilitator, PREPARE/ENRICH in Premarital and Marital Counseling (11/2011)

### **CLINICAL EXPERIENCES**

## SUPERVISED CLINICAL TRAINING/PRACTICUM/PSYCHOTHERAPY EXPERIENCES:

Psychology Intern, AHRC New York City, New York, NY

(09/2019 - 08/2020)

Supervisor: D. Louick, Ph.D., R. Cohen, Ph.D., J. McAdams, Psy.D.

- Carried a weekly caseload of ~25 individual psychotherapy cases, working with children, adolescents, and adults with developmental disabilities as well as comorbid psychiatric conditions (e.g., anxiety, depression, oppositional defiant disorder, intermittent explosive disorder) and challenges in adaptive functioning.
- Provided psychotherapy at outpatient and day habilitation program settings.
- Worked directly with culturally, ethnically, and socioeconomically diverse populations throughout New York City (Manhattan, Bronx, Queens, Brooklyn).
- Coordinated care with other service providers in managed care settings, teachers, psychiatrists, etc.
- Administered comprehensive psychological evaluations (2x/week) and diagnostic assessments (2x/week).
- Participated in activities of Bronx In-Home Crisis Team.
- Attended weekly individual and group supervision sessions and didactic trainings.

Staff Therapist, Krasner Psychological Center, Stony Brook University (09/2015 – 08/2019)
Supervisors: D. Abbe, Ph.D., K. Bernard, Ph.D., J. Davila, Ph.D., N. Eaton, Ph.D., M. Goldfried, Ph.D., K.D. O'Leary, Ph.D., D. Vivian, Ph.D., A. Deptula, Ph.D.

• Carried a weekly caseload of 5-6 outpatient individual psychotherapy clients with a variety of emotional, behavioral, and personality disorders and a wide age range.

- Integrated various components of empirically-supported treatments, including Cognitive Behavioral Therapy, Exposure/Response Prevention, Dialectical Behavior Therapy, and Cognitive Behavioral Analytic System of Psychotherapy based on the presenting problems.
- Lead 10-week group therapy for addressing specific challenges for college students (e.g., social anxiety, ADHD, transdiagnostic emotional disorders)
- Attended weekly individual and group supervision.

**Extern, Child Psychiatric Inpatient Unit, Stony Brook University Hospital** (04/2018 - 04/2019)Supervisors: D. Broberg, Ph.D., L. Spring, M.D.

- Conducted individual and group therapy to patients, with a focus on behavioral management, assessment of social support system, and developing Individualized Crisis Prevention Plan (ICPP).
- Implemented an evidence-based single-session intervention for internalizing disorders (PI: Jessica Schleider, Ph.D.) on select patients on the unit.
- Participated in weekly interdisciplinary treatment planning with psychiatrists, nurses, social workers, clinical psychologist, school psychologist, and teachers.

**Examiner,** Social Competence and Treatment Lab, Stony Brook University (08/2014 - 08/2019)Supervisor: M. Lerner, Ph.D.

- Administer IQ tests, clinical assessments, and diagnostic interviews (ADOS-2; KBIT-2; SCID-I/P; WASI-2) to children, adolescents, and adults with autism spectrum disorder and those who are typicallydeveloping.
- · Write integrated reports on response to treatment at the individual level based on pre- and postintervention clinical assessments, as well as self- and parent-report measures.
- Train and supervise research assistants in administration of KBIT-2, WASI-2, EVT-2.

**Examiner**, Department of Psychiatry, Stony Brook University School of Medicine (08/2014 - 08/2019)Supervisors: K. Gadow, Ph.D., M. Lerner, Ph.D.

Administer clinical assessments and diagnostic interviews (ADOS-2; KBIT-2; SCID-I/P; Hamilton Rating Scale for Depression; Hamilton Rating Scale for Anxiety) to adults with autism spectrum disorder.

Main Clinician, S.E.N.S.E. Theater Intervention Program, Stony Brook University (06/2018 - 08/2018)Supervisors: M.D. Lerner, Ph.D. & C. Blythe, Ph.D.

- Led weekly theater-based group social skills intervention for youth with autism spectrum disorder.
- Attended and presented at weekly supervision.

**Lead Trainer,** Tackling Teenage Training, Stony Brook University (03/2018 - 06/2018)Supervisors: M. D. Lerner, Ph.D.

Led weekly psychosexual group social skills intervention named Tackling Teenage Training for youth

with autism spectrum disorder.

- Prepared weekly session materials.
- Attended and presented at weekly supervision.

## Lead Interventionist, SDARI at Stony Brook, Stony Brook University

(01/2016 - 12/2016)

Supervisor: M. D. Lerner, Ph.D.

- Led four evidence-based group social skills intervention weekly group social skills intervention named Socio-Dramatic Affective-Relational Intervention (SDARI) for youth with autism spectrum disorder with weekly supervision.
- Prepared weekly session materials and maintained clinical notes.

Intern Clinician, Lahey Health Behavioral Services-Beverly Clinic, Beverly, MA

(09/2013 - 05/2014)

Supervisors: A. Kesselman, LMHC, S. Aiello, LICSW

- Functioned as primary therapist for individuals and families, operating independently with weekly supervision.
- Provided weekly individual, family, and/or group therapy and coordinated care with other human service agencies.
- Provided therapeutic services at home and school settings for individuals and families with limited resources via Outreach Program.

## Spotlight Counselor, Spotlight Program, Northeast Arc, Danvers, MA

(06/2012 - 06/2013)

Supervisors: N. Blue, LMHC

- Provided therapeutic services to children and youth of ages 6-22 who have socio-emotional challenges to foster skill development in core deficit areas through community-based social pragmatics program.
- Primary diagnoses of clientele included Autism Spectrum Disorder, Nonverbal Learning Disorder, ADHD, Bipolar Disorder, Social Anxiety, Depression, and Obsessive-Compulsive Disorder.

#### **SUPERVISION EXPERIENCES:**

Clinical Supervisor, Krasner Psychological Center, Stony Brook University

(Summer 2018)

Super-supervisor: D. Vivian, Ph.D.

- Supervised junior graduate student therapist on clinical cases, with a range of problems such as mood and anxiety disorders, hypochondriasis, assertiveness issues, and interpersonal difficulties.
- Reviewed videotaped sessions weekly and provided feedback.
- Oversaw clinical note writing, and co-developed formulations and treatment plans with supervisee during weekly individual supervision meetings.
- Attended and presented at weekly umbrella supervision as well as supervision didactics course.

- Trained and supervised peer mentors in a peer-mediated group social skills intervention for youth with autism spectrum disorder.
- Attended and presented at weekly supervision.

### **NON-SUPERVISED CLINICAL EXPERIENCE:**

**Director of Counseling Team**, Youth KOSTA Conference 2011; ReNEW USA 2013 Conference (11/2011, 11/2013)

- Organized and implemented counseling services during the conferences for Korean-American youths and young adults
- Coordinated and oversaw 200+ counseling and life coaching sessions during the conferences.
- Managed all relevant paperwork and budget, including consent forms and clinical notes.

### SELECTED ACTIVITIES

#### **SERVICE EXPERIENCE:**

Student Leader for Breakout Discussion on Treatment, Journal of Clinical Child and Adolescen	t Psychology
(JCCAP) Future Directions Forum	(06/2019)

**Student Leader on a Panel Discussion,** Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum (06/2017)

**Facilitator,** Integrating Autistic Intellect in Autism Research Special Interest Group, *International Meeting for Autism Research* (05/2017)

Graduate Committee Clinical Area Representative, Department of Psychology	(2016 - 2017)
Clinical Area Brown Bag Committee, Department of Psychology, Stony Brook University	(2016 - 2017)

**Director of General Affairs,** Korean Women's Association, GCTS, Hamilton, MA (09/2013 – 05/2014) **Public Relations Representative**, Mustard Treehouse, Cambridge, MA (09/2010 – 02/2011)

**President,** College & Young Adults Group, First Korean Church in Cambridge, MA (05/2009 – 06/2010)

**Treasurer,** Committee for Korea Studies, UC Berkeley, CA (08/2004 – 05/2005)

Freshmen Representative, Committee for Korea Studies, UC Berkeley, CA (08/2003 – 07/2004)

### **VOLUNTEER/COMMUNITY SERVICE:**

Art Teacher/Art Therapist for "Brush with Hope" Project, Benin, West Africa	(08/2011 - 08/2011)
Sunday School Teacher, First Korean Church in Cambridge, MA	(05/2010 - 08/2011)
Loaves & Fishes Meal Program, Cambridge, MA	(02/2008 - 06/2011)
Volunteer, Department of Ophthalmology, Boston Children's Hospital, MA	(06/2010 - 12/2010)
Sunday School Teacher for 2 <sup>nd</sup> Graders, Richmond Baptist Church, Richmond, CA	(09/2002 - 01/2008)

### PROFESSIONAL MEMBERSHIP:

- Association for Behavioral and Cognitive Therapies (ABCT), Student Member
- ABCT Autism Spectrum and Developmental Disabilities Special Interest Group, Student Member
- Association for Psychological Science (APS), Student Member
- International Society for Autism Research (INSAR), Student Member
- Society for a Science of Clinical Psychology (SSCP), Student Member
- Society of Clinical Child and Adolescent Psychology (SCCAP), Division 53 of the American Psychological Association, Student Member

## ADDITIONAL SKILLS & INTERESTS

Fluent in Korean; Proficient in French; Proficient in office skills including MS Word, PowerPoint, Excel, Qualtrics, SurveyMonkey, REDCap; Statistical analysis (SPSS, R, Igor Pro, Prism, Mplus, Comprehensive Meta Analysis, HLM, Octave); Observational coding (Noldus Observer XT, Noldus Media Recorder); Electroencephalography (EEG), Event-related potentials (ERP), Visual evoked potentials (VEP); Enjoys traveling, singing, bowling, cooking, and working with children and families.