

CURRICULUM VITAE

**Alan H. Gerber**

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<https://www.lernerlab.com/>

**EDUCATION**

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| 2016-2022<br>(Expected) | <b>Stony Brook University</b> , Stony Brook, NY<br>Ph.D., Clinical Psychology (APA and PCSAS accredited)<br>Advisor: Matthew Lerner, PhD  |
| 2016-2018               | <b>Stony Brook University</b> , Stony Brook, NY<br>M.A., Clinical Psychology<br><u>Thesis</u> : Alexithymia – not Autism – Impacts the Daily Cycle of Human Social Interactions<br>Thesis chair: Matthew Lerner, PhD          |
| 2010-2013               | <b>Hunter College</b> , New York, NY<br>M.A., Psychology<br><u>Thesis</u> : Parent-Mediated Intervention to Improve the Perceptions of Mothers of Children with Autism Spectrum Disorder<br>Thesis chair: Michael Siller, PhD |
| 2003-2007               | <b>University of Maryland</b> , College Park, MD<br>B.A., Psychology  |

**RESEARCH INTERESTS**

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- Utilization of technology to improve assessment of individual-level factors predictive of “real world” social outcomes for autistic individuals
- Identifying predictors of variability in treatment outcomes in order to maximize patient benefit through individualizing interventions.
- Improving quality of life for individuals with developmental disabilities and their families.

## HONORS AND AWARDS

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2019	INSAR Student/Trainee Committee Travel Award
2019	Stony Brook GSO Resource Access Project Award
2019	Stony Brook GSO Professional Development Fund Award
2019	Stony Brook Psychology Department Travel Grant
2018	INSAR Student/Trainee Travel Award
2018	Stony Brook Psychology Department Travel Grant
2017	Stony Brook Psychology Department Travel Grant
2013	Hunter Graduate Student Association Travel Award
2013	Hunter College Graduate Student Conference Travel Award
2013	Inducted into PSI CHI
2005	College Park Scholars Citation for Excellence
2003	UMD President's Scholarship

## PUBLICATIONS

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(\* = mentored student)

### In Press and Published

1. Black, M., Mahdi, S., Milbourn, B., Thompson, C., D'Angelo, A., Strom, E., Falkmer, M., Falkmer, T., Lerner, M.D., Halladay, A., **Gerber, A.H.**, Esposito, C.M., Girdler, S., Bolte, S. (*in press*). Perspectives of key stakeholders on employment of autistic adults across the USA, Australia and Sweden. *Autism Research*.
2. Lerner, M. D., De Los Reyes, A., Drabick, D. A. G., **Gerber, A. H.**, & Gadow, K. D. (2017). Informant discrepancy defines discrete, clinically useful autism spectrum disorder subgroups. *Journal of Child Psychology and Psychiatry*, 58(7), 829-839.
3. **Gerber, A. H.**, McCormick, C. E. B., Levine, T. P., Morrow, E. M., Anders, T. F., & Sheinkopf, S. J. (2017). Brief Report: Factors influencing healthcare satisfaction in adults with autism spectrum disorder. *Journal of Autism & Developmental Disorders*, 47(6), 1896-1903.
4. Siller, M., Swanson, M., **Gerber, A.H.**, Hutman, T., & Sigman, M. (2014). A parent-mediated intervention that targets responsive parental behaviors increases attachment

behaviors in children with ASD: Results from a randomized clinical trial. *Journal of Autism & Developmental Disorders*, 44(7), 1720-1732.

5. Stein, D. M., **Gerber, A.H.**, & Morrow, E. M. (2014). Inaugural Christianson Syndrome Association conference: Families meeting for the first time. *Journal of Neurodevelopmental Disorders*, 6(1), 13.
6. **Gerber, A.H.**, Morrow, E., Sheinkopf, S. J., & Anders, T. (2014). The Rhode Island Consortium for Autism Research and Treatment (RI-CART): A new statewide autism collaborative. *Rhode Island Medical Journal*, 97(5), 31-34.

### **Manuscripts Under Review**

1. **Gerber, A.H.**, Girard, J.M., Scott, S.B., Lerner, M.D. (revise and resubmit). Alexithymia – not Autism – is associated with frequency of social interactions in adults.

### **Manuscripts in Preparation**

1. Santore, L.A.,\* **Gerber, A.H.**, Bianchi, R.,\* Talledo, F.,\* Donohue, C.,\* & Lerner, M.D. Felt but not seen: Observed restricted repetitive behaviors are associated with self-report – but not parent-report – OCD symptoms in youth with ASD.
2. **Gerber, A.H.**, Kang, E., Simson, C.E., Libsack, E.J., Lerner, M.D. (in prep). Gender and psychiatric comorbidity moderate outcomes of a community-delivered group social skills intervention for youth with ASD.
3. Black, M.H., Milbourn, B., Falkmer, M., **Gerber, A.H.**, Mahdi, S., Esposito, C., Falkmer, T., Lerner, M.D., Halladay, A., Bölte, S., & Girdler, S. (in prep). Multi-informant international perspectives on the facilitators and barriers to employment for autistic adults.

### **BOOK CHAPTERS AND OTHER PUBLISHED WORKS**

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1. Lerner, M.D., Rosen, T.E., Kang, E., Keifer, C.M., **Gerber, A.H.** (2018). Autism spectrum disorder. In Ollendick, T.H., White, S.W., & White, B.A. (Eds.), *Oxford Handbook of Clinical Child and Adolescent Psychology* (pp. 223 – 234). New York: Oxford University Press.
2. **Gerber, A.H.**, & Lerner, M.D. (2017). Update and new directions from the Stony Brook SCTL, *On the Spectrum*, Spring, 8-10.

**CONFERENCE PRESENTATIONS** (\* = mentored student)

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**Symposia Chaired**

1. **Gerber, A.H.** (2018). *Psychosocial and Demographic Moderators of Intervention Outcomes for Youth and Young Adults with ASD*. Symposium held at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands. May 9-12.

**Conference Talks**

1. Lerner, M.D., Kang, E., Rosen, T.E., Weber, R., Keifer, C.M., **Gerber, A.H.** (2019). 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, May 2 - 4.
2. Lerner, M.D., Kang, E., **Gerber, A.H.** (2018). Ecological momentary analysis for evaluation of an 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 Association for Behavioral and Cognitive Therapies convention, Washington, D.C., November 15 – 18.
3. **Gerber, A.H.**, Kang, E., De Los Reyes, A., Drabick, D., Gadow, K., Lerner, M.D. (2018). 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 Annual APA Convention. San Francisco, CA. August 9-12.
4. **Gerber, A.H.**, Kang, E., Simson, C.,\* Libsack, E., Lerner, M.D. (2018). 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 at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands. May 9-12.

5. Lerner, M.D., Esposito, C.M.,\* **Gerber, A.H.**, Milbourn, B., Black, M., Bolte, S., Mahdi, S., Halladay, A., Girdler, S. (2018). An international survey on barriers & access to employment: Perspectives of adults with ASD. In A. Halladay (Chair). *Tapping the Talent: Strategies to Address the International Employment Problem in Autism*. Symposium at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands. May 9-12.
  - Highlighted during the press conference as one of the five most significant presentations.
6. Girdler, S., Falkmer, M., Scott, M., Lerner, M.D., Esposito, C.M.,\* **Gerber, A.H.**, Milbourn, B., Black, M., Mahdi, S., Halladay, A., Bolte, S. (2018). A cross-cultural perspective of the views of stakeholders on the employment of individuals with ASD. In A. Halladay (Chair). *Tapping the Talent: Strategies to Address the International Employment Problem in Autism*. Symposium at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands. May 9-12.
7. Bolte, S., Mahdi, S., Esposito, C.M.,\* **Gerber, A.H.**, Falkmer, M., Black, M., Lerner, M.D., Girdler, S., Halladay, A. (2018). Seeking and maintaining employment among adults with ASD: Clinician, family and employer views in Australia, Sweden and the USA. In A. Halladay (Chair). *Tapping the Talent: Strategies to Address the International Employment Problem in Autism*. Symposium at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands. May 9-12.
8. Esposito, C.M.,\* Santore, L.A.,\* **Gerber, A.H.**, Watson, H.J.,\* Stoerback, A.,\* Lerner, M.D. (2018, April). Adult outcomes for late-diagnosed individuals with autism spectrum disorder. Oral Presentation at the Undergraduate Research and Creative Activity Annual Symposium, Stony Brook, NY. April 25.

### **Poster Presentations**

1. Gioia, A.,\* Keluskar, J., Sommer, S.,\* **Gerber, A.H.**, Lerner, M.D. (2019). Adolescents' Self-Reported Separation Anxiety Symptoms Mediate the Relationship Between ASD Symptoms and Self-Reported Emotion Control. Poster at the *Annual Convention of the Association for Behavioral and Cognitive Therapies*, Atlanta, Georgia. November 21-24.

2. **Gerber, A.H.**, Girard, J.M., Lerner, M.D. (2019). Novel in-vivo approach using smartphone reporting to map real-world social interactions in ASD. Poster at the *International Society for Autism Research Annual Meeting*, Montreal, Canada. May 1-4.
3. Kang, E., **Gerber, A.H.**, Lerner, M. D., & Tudor, M. E. (2019). Predictors and moderators of parenting stress in youth with autism spectrum disorder and their typically-developing siblings. Poster at the *International Society for Autism Research Annual Meeting*, Montreal, Canada. May 1-4.
4. Abu-Ramadan, T.,\* **Gerber, A.H.**, Libsack, E., Noor, F.,\* and Lerner, M.D. (2019). Conjoint effects of ASD status and ADHD symptom severity on inflated social self-perception in youth. Poster at the *International Society for Autism Research Annual Meeting*, Montreal, Canada. May 1-4.
5. Santore, L.A.,\* **Gerber, A.H.**, Hauschild, K.M., Halevy-Mizrahi, N., Kumar, D.,\* Gombert, A.,\* Lerner, M.D. (2019). Direct experience and increased knowledge, not formal training, predict primary care providers' confidence in addressing autism spectrum disorder-specific needs. Poster at the *Undergraduate Research & Creative Activities Annual Symposium*, Stony Brook, NY. April 24.
6. **Gerber, A.H.**, Scott, S.B., Finsass, M., Girard, J.M., Lerner, M.D. (2018). Mapping patterns and correlates of in-vivo social interactions of adults with and without ASD via ecological momentary assessment. Poster at the *International Society for Autism Research Annual Meeting*, Rotterdam, Netherlands. May 9-12.
7. Young, P.,\* Santore, L.A.,\* Esposito, C.M.,\* **Gerber, A.H.**, Lerner, M.D. (2018). Relative expressive language deficits predict anxiety in youth with autism spectrum disorder. Poster at the *International Society for Autism Research Annual Meeting*, Rotterdam, Netherlands. May 9-12.
8. Sommer, S.,\* **Gerber, A.H.**, Santore, L.A.,\* Bhatt, R.,\* McLean, C.,\* & Lerner, M.D. (2017). Hostile attribution bias in ASD youth predicts treatment response to social skills intervention. Poster at the *Annual Convention of the Association for Behavioral and Cognitive Therapies*, San Diego, CA. November 16-19.
9. **Gerber, A.H.**, Mulhall, A.,\* Kang, E., Wagler, L.,\* & Lerner, M.D. (2017). Impact of psychotropic medication use on outcomes of a group social skills intervention. Poster at the

*Annual Convention of the Association for Behavioral and Cognitive Therapies*, San Diego, CA. November 16-19.

10. Kang, E., **Gerber, A.H.**, Lewis, S., Santore, L.A., Genovese, J.G., & Lerner, M.D. (2017). Interpersonal synchrony and pretense during group activities as active ingredients of social skills intervention for youth with ASD. Poster at the *Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum*, College Park, MD. June 1-2.
11. **Gerber, A.H.**, Kang, E., Mulhall, A.,\* Clarkson, T., & Lerner, M.D. (2017). Performance-based social skills training improves treatment outcomes for youth with comorbid ADHD or anxiety. Poster at the *International Meeting for Autism Research*, San Francisco, CA. May 10-13.
12. Kang, E., Sommer, S., **Gerber, A.H.**, & Lerner, M.D. (2016) Gender differences in treatment response to a social skills intervention for children with autism spectrum disorder. Poster at the *Association for Behavioral and Cognitive Therapies Convention*, New York, NY. October 27-30.
13. Morriss, D., Tokajian, H., **Gerber, A.H.**, Morrow, E.M., Anders, T., & Sheinkopf, S.J. (2016). The relation between autism symptom severity and family history of psychiatric and neurodevelopmental disorders. Poster at the *International Meeting for Autism Research*, Baltimore, MD. May 11-14.
14. **Gerber, A.**, McCormick, C., Levine, T., Morrow, E.M., Anders, T., & Sheinkopf, S.J. (2016). Factors influencing healthcare satisfaction in adults with autism spectrum disorder. Poster at the *International Meeting for Autism Research*, Baltimore, MD. May 11-14.
15. Benevides, J., Perkins, K., Marsland, H., Dunn, B., Oberman, L., Kavanaugh, B., **Gerber, A.H.**, Anders T., Sheinkopf, S. & Morrow, E.M. (2016). The Rhode Island consortium for autism research and treatment: The first 1,000 participants. Poster at the *Annual Brown University Mind Brain Research Day*, Providence, RI. March 30.
16. Kavanaugh, B., Jerskey, B., & **Gerber, A.H.** (2016). Distinct patterns of younger versus older seizure onset in individuals with autism spectrum disorders. Poster at the *International Neuropsychological Society Annual Meeting*, Boston, MA. February 3-6.
17. Dunn, B., Jerskey, B., **Gerber, A.H.**, Johnson, A., Anders, T., Sheinkopf, S.J., & Morrow, E.M. (2014). The Rhode Island consortium for autism research and treatment: First year

update. Poster at the *Annual Brown University Mind Brain Research Day*, Providence, RI. March 25.

18. Morrow, E.M., **Gerber, A.H.**, Sheinkopf, S.J., & Anders, T. (2013). Rhode Island consortium for autism research and treatment (RI-CART): Preliminary data and potential implications. Poster at the *Warren Alpert Medical Schools at Brown University Annual Research Symposium on Mental Health Sciences*, Providence, RI. May 9.
19. **Gerber, A.**, Siller, M., Hutman, T., & Sigman, M. (2013). Parent-mediated intervention to improve the perceptions of mothers of children with autism spectrum disorder. Poster at the *International Meeting for Autism Research*, San Sebastián, ES. May 1-4.

## RESEARCH EXPERIENCE

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### **Social Competence and Treatment Lab (SCTL), Stony Brook University**

- 2016 - Present      Graduate Research Assistant  
Advisor: Mathew Lerner, Ph.D.
- Conduct ongoing research studies including data analysis and preparing abstracts and manuscripts.
  - Assess participants using the ADOS-2 and a battery of measures of cognitive, emotional, behavioral functioning, and write integrative assessment reports.
  - Lead the data management team, which is responsible for building REDCap data dictionaries, maintaining the database, and scoring questionnaires.
  - Led the observational coding team.
  - Manage ongoing research projects, supervise and train undergraduate research assistants and master's students, and write IRB protocols.
  - Specific research projects managed include an international study of employment outcomes for adults with ASD and piloting a growth mindset-based intervention for adolescents with ASD.

### **Rhode Island Consortium for Autism Research (RI-CART), Bradley Hospital**

- 2013 - 2016      Senior Clinical Research Assistant  
Advisors: Eric Morrow, M.D., Ph.D., and Stephen Sheinkopf, Ph.D.
- Recruited participants and families (>1000 participants) for a statewide research registry.
  - Consented families and assessed participants using the ADOS-2 and several parent-completed questionnaires.



- Managed ongoing research projects, supervised and trained junior research assistants, and helped submit IRB amendments.
- Built REDCap data dictionaries, maintained the database, and coordinated recruitment efforts for researchers who recruited from the database.
- Analyzed data and reported results as needed, including preparing abstracts, manuscripts, and presentations
- Specific research projects managed included a study evaluating the healthcare satisfaction of adults with autism spectrum disorder.

### **Communication and Play Lab, Hunter College**

2010 - 2012

Graduate Research Assistant  
Advisor: Michael Siller, Ph.D.

- Conducted master's thesis exploring treatment effects of a parent-mediated intervention for children with autism spectrum disorder on mother's perceptions and cognitions.
- Managed research project on maternal insightfulness including transcribing interviews and supervising undergraduate research assistants.

### **EDITORIAL EXPERIENCE**

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#### **Ad hoc Reviewer**

Journal of Autism and Developmental Disorders (2016 - Present)

Autism: International Journal of Research & Practice (2017 - Present)

Child Neuropsychology (2017 - Present)

Research in Autism Spectrum Disorders (2017 - Present)

### **TEACHING AND MENTORING EXPERIENCE**

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#### **Teaching Experience**

Spring 2019

Laboratory Instructor  
Course: Introduction to Computer Applications in Statistics  
Level: Graduate  
Supervisor: Nicholas Eaton, Ph.D.  
Department of Psychology, Stony Brook University

Spring 2019

Teaching Assistant  
Course: Correlation and Regression

	Level: Graduate Supervisor: Nicholas Eaton, Ph.D. Department of Psychology, Stony Brook University
Spring 2018	Laboratory Instructor Course: Research & Writing in Psychology Level: Undergraduate Supervisor: Christian Luhmann, Ph.D. Department of Psychology, Stony Brook University
Spring 2017	Teaching Assistant Course: Biopsychology Level: Graduate Supervisor: Hoi-Chung Leung, Ph.D Department of Psychology, Stony Brook University
Fall 2016	Teaching Assistant Course: Cognition and Perception Level: Graduate Supervisor: Arthur Samuel, Ph.D. Department of Psychology, Stony Brook University
Spring and Fall 2012	Teaching Assistant Course: Experimental Psychology Level: Undergraduate Supervisor: Kathryn Stamoulis, Ph.D. Department of Psychology, Hunter College
Spring 2012	Teaching Assistant Course: Statistical Methods in Psychology II Level: Graduate Supervisors: Martin Chodorow, Ph.D. & Regina Miranda, Ph.D. Department of Psychology, Hunter College
Fall 2011	Teaching Assistant Course: Statistical Methods in Psychology I Level: Graduate Supervisor: Lisa Abrams, Ph.D. Department of Psychology, Hunter College

### **Mentorship Experience**

- Mentoring undergraduates in conference abstract preparation
- Mentoring RAs on the data management team, SCTL, Stony Brook University
- Mentoring RAs on the observational coding team, SCTL, Stony Brook University

## PROFESSIONAL SERVICE

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### Professional Memberships

- American Psychological Association, *Student Member*
- Society of Clinical Child & Adolescent Psychology (APA Division 53), *Student Member*
- Intellectual & Developmental Disabilities/Autism Spectrum Disorder (APA Division 33), *Student Member*
- Association for Psychological Science, *Student Member*
- International Society for Autism Research, *Student Member*
- Association for Behavioral and Cognitive Therapies, *Student Member*
- Society for Research in Child Development, *Student Member*
- Society for a Science of Clinical Psychology, *Student Member*
- American Statistical Association, *Student Member*

### Service Activities

#### INSAR Student and Trainee Committee (2016 – Present)

##### Initiative Leader

- Student & Trainee Workshop at the INSAR Annual Meeting (2018 – Present)
  - Select workshop theme
  - Develop proposal for board approval
  - Coordinate with invited faculty and panelists
  - Organize event and moderate panel talks

##### Event Leader

- Summer Institute (2017 – Present)
  - Help speakers to prepare materials for the webinar
  - Introduce topic and speaker to audience
  - Facilitate Q&A session for speakers

##### Other Roles

- Helped create and publish student & trainee newsletter (2016 – 2017)
- Helped plan and run student social (2016 – 2017)

Department of Psychology, Stony Brook University

Clinical Area Brown Bag Committee (2018-2019)

- Planned speakers for Clinical Psychology Brown Bag series
- Coordinated with invited faculty
- Facilitated travel and reimbursement for speakers.

**CLINICAL EXPERIENCE**

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**Krasner Psychological Center, Stony Brook University**

2017 - Present

Staff Therapist

Supervisors: Kristin Bernard, Ph.D., Nicholas Eaton, Ph.D., Marv Goldfried, Ph.D., K. Daniel O’Leary, Ph.D. and Amri Sabharwal, Ph.D.

- Carry a weekly caseload of 4-5 outpatient individual psychotherapy clients with a variety of emotional, behavioral, and personality disorders and a wide age range.
- Integrate various components of empirically-supported treatments, including Cognitive Behavioral Therapy, Exposure/Response Prevention, and Cognitive Behavioral Analytic System of Psychotherapy based on the presenting problems.
- Lead 10-week group therapy for addressing social anxiety.
- Attend weekly individual and group supervision
- Administer IQ tests, clinical assessments, and diagnostic interviews to children and adults and write integrated reports.

**Social Competence and Treatment Lab (SCTL), Stony Brook University**

2016 - Present

Examiner and Interventionist

Supervisor: Matthew Lerner, Ph.D.

- Administer IQ tests, clinical assessments, and diagnostic interviews to children, adolescents, and adults with and without autism spectrum disorder.
- Write integrated reports for study participants.
- Train and supervise undergraduate and master’s-level research assistants in administration of the KBIT-2, WASI-2, and EVT-2.
- Led 2 weekly social skills intervention groups utilizing an evidence-based approach (Socio-Dramatic Affective-Relational Intervention; SDARI) for youth with autism spectrum disorder. Responsibilities included preparing session materials weekly, writing clinical notes, and weekly group supervision.

**Department of Psychiatry, Stony Brook University School of Medicine**

- 2016 - Present            Examiner  
Supervisors: Ken Gadow, Ph.D., Matthew Lerner, Ph.D.
- Administer clinical assessments and diagnostic interviews to adults with autism spectrum disorder.

### **Developmental Stress and Prevention Lab, Stony Brook University**

- 2017- 2018            Interventionist  
Advisor: Kristin Bernard, Ph.D.
- Led Parent-Child Interaction Therapy (PCIT) with mothers of children aged 6-7 with a risk of maternal depression.

### **Rhode Island Consortium for Autism Research (RI-CART), Bradley Hospital**

- 2014 - 2016            Examiner  
Supervisor: Stephen Sheinkopf, Ph.D.
- Administered IQ tests, clinical assessments, and diagnostic interviews to children, adolescents, and adults with and without autism spectrum disorder.

## **CERTIFICATION AND TRAINING**

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- Introductory Clinical Training and Advanced Research Training for ADOS-2
- Certified Research Reliable for Autism Diagnostic Observation Schedule, Second Edition (ADOS-2) Modules 1-4
- Clinical and Research Training for Autism Diagnostic Interview-Revised (ADI-R)
- Psychoeducational Assessment (Wechsler Scales, Woodcock-Johnson Cognitive and Achievement Tests, KBIT-2, EVT-2, NEPSY-II, etc.), trained under the supervision of Drs. Matthew Lerner, Kristin Bernard, and Dina Vivian at Stony Brook University

## **SKILLS**

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### **Software/analytics competencies**

REDCap, Qualtrics, Excel, SPSS, R, Mplus, and SAS.

### **Web design**

Designed and maintained RI-CART website 2014-2016