Elliot Gavin Keenan

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Education

2017 – 2022   University of California, Los Angeles**,** Los Angeles, CA

Doctor of Philosophy in Human Development & Psychology (Candidate)

GPA: 3.5

2014 – 2017   Stony Brook University, Stony Brook, NY

Bachelor of Arts in Psychology with Departmental Honors

Minor in Creative Writing

Undergraduate GPA: 3.4 | *Psychology GPA:* 4.0

2013 – 2014   State University of New York at Purchase, Purchase, NY

Awards and Honors

2016 - 2017   Honors Thesis Program
Department of Psychology, Stony Brook University, Stony Brook, NY

2014 - 2016   Dean's List
State University of New York at Purchase, Purchase, NY
Stony Brook University, Stony Brook, NY

2014, 2016   Academic Achievement Award
Stony Brook University, Stony Brook, NY

2013 - 2014   Presidential Scholarship
State University of New York at Purchase, Purchase, NY

2013   Young Scholar Program

Stony Brook University, Stony Brook, NY

2013   Graduate**,** Alpha Science Fiction Workshop

University of Pittsburgh, Greensburg, PA

Grants and Fellowships

2016   Undergraduate Summer Research Grant. PI. $3,000.

Funded by the Autism Science Foundation

Stony Brook University, Stony Brook, NY

2018 (May 9-12)   Diversity Travel Award. $1,000.

Funded by the International Society for Autism Research

Rotterdam, Netherlands

Journal Publications

Keenan, E.G., Gotham, K., Lerner, M.D. (2018). Hooked on a feeling: repetitive cognition and internalizing symptomatology in relation to autism spectrum symptomatology. *Autism.*

Libsack, E.J., **Keenan, E.G.**, Freden, C.E., Mirmina, J., Iskhakov, N., Krishnathasan, D., & Lerner, M.D. (*in press*). A systematic review of passing as non-autistic in autism spectrum disorder. *Clinical Child and Family Psychology Review.*

Academic Symposia

Keenan, E.G., Lerner, M.D. (2017). Hooked on a feeling: repetitive cognition and internalizing psychopathology in autism spectrum disorder. In Gotham K. (Chair). Repetitive thinking as a pathway to anxiety and depressive symptoms in autism spectrum disorder. Symposium at the *Society for Research in Child Development*, Austin, TX, April 6 – 8.

Poster Presentations

Libsack, E.J., **Keenan, E.G.**, Freden, C.E., Mirmina, J., Iskhakov, N., Krishnathasan, D., & Lerner, M.D. (2021). Passing as non-autistic in autism spectrum disorder: a systematic review. Poster at the *Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT)*, New Orleans, LA, November 18-21.

Eigsti, I. M., Coppola, M., Coulter, K., Hector, B., Henner, J., **Keenan, E.G.**, . . . Steiner, R. (2019). Community Engagement in Deafness and Autism Research (CEDAR): Challenges and promises. Poster at the Annual Meeting of the *International Society for Autism Research,* Montreal, Canada, May 1 - 4.

Keenan, E.G., Madison, M.J., Wood, J.J., & Lerner, M.D. (2018). Psychometric Analysis of the Autism Spectrum Quotient Using Diagnostic Classification Modeling. Poster at the Annual Meeting of the *International Society for Autism Research*, Rotterdam, Netherlands, May 9 – 12.

Keenan, E.G., Esposito, C.M., Labozzetta, A., & Lerner, M.D. (2017). Repetitive cognition mediates the relationship between autism symptoms and depression. Poster at the *International Meeting for Autism Research*, San Francisco, CA, May 10 – 13.

Zhou, J., **Keenan, E.G.**, Zinn, L., Burns, A., & Lerner, M.D. (2017). Effect of ASD traits on young adults' romantic relationship experience. Poster at the *International Meeting for Autism Research*, San Francisco, CA, May 10 – 13.

Rosen, T. E., Kang, E., **Keenan, E.G.**, Jin, J., Weber, R.J., & Lerner, M. D. (2016). 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, October 27 - 30.

Culoso, A., Keifer, C., Burns, A., **Keenan, E.G.**, & Lerner, M.D. (2016). Greater sensory arousal impedes affect recognition: evidence across olfactory and auditory domains. Poster at the Annual Meeting of the *Society for Psychophysiological Research*, Minneapolis, MN, September 21 - 25.

Keenan, E.G., Doshi, D., & Lerner, M.D. (2016). Restricted and Repetitive Behavior mediates the relationship between Verbal IQ and Comorbid Symptoms in children with Autism Spectrum Disorder. Poster at 2016 *URECA Undergraduate Research Symposium*, Stony Brook, NY, April 27.

Culoso, A., Keifer, C., Burns, A., **Keenan, E.G.**, & Lerner, M.D. (2016). Greater Sensory Arousal Impedes Affect Recognition: Evidence across olfactory and auditory domains. Poster at 2016 *URECA Undergraduate Research Symposium*, Stony Brook, NY, April 27.

Keenan, E.G., Rosen, T.E., Kang, E., & Lerner, M.D. (2016). Sniff check! Adults with greater autism symptoms report odors as being more positive. Poster at the *International Meeting for Autism Research*, Baltimore, MD, May 11 - 14.

Keenan, E.G., Culoso, A., Burns, A., & Lerner, M.D. (2015). Alexithymia partially mediates the relationship between autism symptoms and impaired relationship closeness. M.D. Lerner & C.M. Kerns (Chairs), Poster at ASDD Special Interest Group meeting at the Annual Meeting of the *Association for Behavioral and Cognitive Therapies Convention*, Chicago, IL, November 11 - 14.

Research Experience

2016 – 2017   Student Principal Investigator

> *Social Competence and Treatment Lab, Stony Brook University, Stony Brook, NY*
>
> *Director: Dr. Matthew D. Lerner*

➔ Designed and conducted an independent thesis study
➔ Gained familiarity working with the university's institutional review board process, as well as other practical matters in the development of independent research
➔ Produced a manuscript, which was then published in *Autism*

2015 – 2016   Undergraduate Research Assistant

> *Social Competence and Treatment Lab, Stony Brook University, Stony Brook, NY*
>
> *Director: Dr. Matthew D. Lerner*

➔ Adapted a version of the SELweb paradigm originally developed at Rush University for use with EEG, did extensive debugging of another student's work.
➔ Ran study visits with participants for a wide range of studies, and for a wide age range of participants (from young school-age children to adults).

Clinical Experience

2021-2022 LEND Medium-Term Trainee (MTT)

> *School of Medicine, Stony Brook University, Stony Brook, NY*

> The Stony Brook University LEND program is a graduate and post-

> graduate level interdisciplinary leadership and service training program, federally funded through HRSA's Maternal Child Health Bureau. MTTs will participate in a 5-9 month program and complete 40-299 didactic and experiential contact hours. This includes coursework, seminars, research and presentation opportunities, mentorship, and hands-on experiences in clinical or community-based settings.

2014   Volunteer Clinical Assistant

> *Department of Child Psychiatry, Stony Brook University Hospital, Stony Brook, NY*

> ➔ Collaborated with supervisors to run therapeutic groups for children on the inpatient psychiatric ward; for example, a weekly goals group
> ➔ Supervised recreational and therapeutic activities of inpatient children, while acting as a positive role model and source of interaction
> ➔ Enacted behavioral interventions, which targeted problem behaviors, often by utilizing a token economy of points to be exchanged for privileges
> ➔ Gained clinical experience working with a diverse group of kids, including kids with autism spectrum disorders, attention deficit hyperactivity disorder, oppositional defiant disorder, pediatric bipolar disorder, and anxiety disorders

Teaching Experience

2016   Undergraduate Teaching Assistant

> *Department of Psychology, Stony Brook University, Stony Brook, NY*

> PSY 334 Autism. Undergraduate lecture. Professor: Matthew Lerner.

2018 (Nov. 2) Invited Guest Lecture

> *Department of Psychology, Stony Brook University, Stony Brook, NY*

> PSY 334 Autism. Undergraduate lecture. Professor: Matthew Lerner.

2021 (Mar. 12) Invited Guest Lecture

> *Department of Psychology, Stony Brook University, Stony Brook, NY*

> PSY 334 Autism. Undergraduate lecture. Professor: Matthew Lerner.

Conference Organizing Experience

2018 (Oct. 13) Executive Committee of CEDAR Workshop

       (Community Engagement in Deafness and Autism Research)

       University of Connecticut, Groton, CT

Test Scores

GRE (2017)   153 Quantitative (51st percentile) / 170 Verbal (99th percentile) / 5.0 Writing

SAT (2013)   2100 total (790 Reading / 770 Writing / 550 Math)

Skills

→ Experienced with data organization and data management.
→ Skilled in performing many data analysis tasks in a range of software environments, including SPSS, R, MATLAB, and MPlus.
→ Trained in advanced quantitative methods including hierarchical/multi-level regression, moderated and/or mediated regression, latent class analysis, hierarchical clustering, exploratory and confirmatory factor analysis, and more.
→ Programming experience in many languages, including HTML/CSS, R and R Shiny, SPSS, Presentation, Bash (Ubuntu/Linux), and MATLAB. Ability to learn new programming languages quickly.
→ Developed an app with R Shiny and deployed using Amazon Web Services (AWS).
→ Trained to administer the KBIT-2 brief cognitive assessment to children and adults.
→ Operated an EEG system (32 active electrode Brain Products acti32CHamp EEG recording system with licensed BrainVision Recorder and BrainVision Analyzer 2 software), and experience in training other research assistants in operation of the aforementioned system.
→ Versatile writing skills; hyperlexia.
→ Excellent presentation skills.

Literary Publications

Keenan, E.G. (2017). *On Being Insane: in search of my missing pieces.* Mississippi: Dreaming Big Publications.

Keenan, E.G.(2017, February). Everything Else. *Gravel: A literary journal.* Retrieved from https://www.gravelmag.com/elliot-gavin-keenan.html

Keenan, E.G. (2018, Summer/Fall). Notes to Self. *Lunch Ticket.* Retrieved from https://lunchticket.org/notes-to-self/