Serena J. Gu 顾静睿

St Louis, MO | serenajgu [at] gmail.com | cyfloar | serenajgu.com

EDUCATION

Washington University in St. Louis, St. Louis, MO.

2025 - Present

Ph.D. in Clinical Psychology Mentor: Kirsten E. Gilbert, Ph.D.

Teachers College, Columbia University, New York, NY.

2020 - 2022

M.A., Clinical Psychology

Mentor: Lisa M. Ranzenhofer, Ph.D.

Thesis: Self-Referential Processing Biases in Patients with Anorexia Nervosa

University of Toronto, Innis College, Toronto, ON.

2017 - 2020

HBSc with Distinction

Specialist in Psychology, Major in Industrial Relations and Human Resources

Mentor: Brett A. Cochrane, Ph.D.

RESEARCH INTERESTS

Transdiagnostic mechanisms of eating disorders and their comorbid psychopathology, especially maladaptive planning, decision-making, and learning

PEER-REVIEWED PUBLICATIONS

- 2. **Gu, S. J.**, Aimufua, I., Pagliaccio, D., Shankman, S. A., Steinglass, J. E., Auerbach, R. P., Walsh, B. T. & Ranzenhofer, L. M. (2024). Self-referential processing in anorexia nervosa. *International Journal of Eating Disorders*, *57*(5), 1234-1244. doi: 10.1002/eat.24176
- 1. Lee., S., **Gu S. J.**, Derrigo, K. & Haynos, A. (In Preparation). General and Disorder-Specific Reward Processing in Individuals with Anorexia Nervosa and Suicidality: Evidence from Two Behavioral Tasks [Pre-registration available on OSF]

PAPER PRESENTATIONS

- 5. Lloyd E. C., Muratore A. F., Hu S., **Gu S. J.**, Pines J., Foerde K., Peña-González M., Ehrlich S., Thompson P., Steinglass J. (2024, September) *Developing ENIGMA protocols for large-scale analysis of white matter properties in anorexia nervosa*. Eating Disorders Research Society (EDRS), Spain, Sitges.
- 4. **Gu, S. J.**, Aimufua, I., Pagliaccio, D., Shankman, S. A., Steinglass, J., Auerbach, R. P., & Ranzenhofer, L. M. (2023, June). *Self-referential processing biases in patients with anorexia nervosa*. [Paper Presentation] International Conference on Eating Disorders (ICED), United States, Washington D.C.
- 3. Patmore, J., Ranzenhofer, L. M., Attia, E., **Gu, S. J.**, Xu, S., & Kalach, V. (2022, June). *The role of alliance in a peer mentorship program for individuals with eating disorders*. [Paper Presentation] International Conference on Eating Disorders (ICED) (Virtual Conference).
- 2. Patmore, J., Ranzenhofer, L. M., Attia, E., Kalach, V., **Gu S. J.**, Chiao, S., Nathan, R., Akason, T., Atri, E., Clarizio, D., Agrawal, P., & Farber, B. (2022, July). *How patient knowledge of provider lived experience with an eating disorder facilitates positive outcomes.* [Panel Discussion] Society for Psychotherapy Research (SPR), University of Denver, Denver, Colorado.
- 1. Patmore J., Sinclair C., Cao E., Ng S., Mayall D., Agrawal P., **Gu S. J.**, Chiao S., & Kalach V. (2021, July). *The utility of lived experience with an eating disorder as a therapeutic tool to facilitate client self-disclosure: An evaluation of a peer-based community support group.* [Paper Presentation] Society for Psychotherapy Research (SPR), United States (Virtual Conference).

POSTER PRESENTATIONS

6. Lloyd E. C., Ojeda J. **Gu S. J.**, Foerde K. E., Ligaya K., Shohamy D., Steinglass J. (2024, March) *Can thinking about the future increase food intake now in anorexia nervosa*. International Conference for Eating Disorders (ICED), United States, New York.

- 5. Ranzenhofer, L., Trivedi, E., Aimufua, I., **Gu S. J.**, Steinglass J., Auerbach R. P. (2023, September) *Passive sensing of social processes in adolescents with an eating disorder.* Eating Disorders Research Society (EDRS), United States, Boston.
- 4. Aimufua, I., Ranzenhofer, L., **Gu S. J.**, Steinglass, J., Walsh, B. T. (2023, June) *Concordance of the EDE-Q and EDE-12 in a clinical sample of patients with eating disorders*. International Conference on Eating Disorders (ICED), United States, Washington D.C.
- 3. Tang J. E., Kurylo, D. D., **Gu S. J.**, Jain, M., Waxman, R., & Gordon, P. (2021, May). *Neural correlates of visual perceptual organization (PO) in an EEG oddball paradigm.* Association for Psychological Science (APS), United States (Virtual Conference).
- 2. Cochrane B.A., **Gu S. J.** & Pratt J. (2020, November). *Are event files due to a long-term or a short-term memory process?* The Psychonomic Society 61st Annual Meeting (Virtual Conference).
- 1. Cochrane B.A., **Gu S. J.** & Pratt J. (2020, June). Are Event Files due to a long-term or a short-term memory process? The Transdisciplinary Research Association on Cognition and Embodiment 7th Annual Meeting, Germany, Würzburg (Cancelled Conference).

PROFESSIONAL PRESENTATIONS

- 2. **Gu S. J.** (2024, August). Moderator. In Hagan, K., & Johnson-Munguia, S. (Speakers) *Atypical anorexia nervosa: From current insights and challenges to future research directions?* Academy for Eating Disorders, Online Webinar.
- 1. **Gu S. J.** (2020, November). Moderator. In Lebowitz, E. (Speaker) *SPACE: Parent Based Treatment for Childhood Anxiety and OCD*. Association for Behavioral & Cognitive Therapies, Online Webinar.

CLINICAL EXPERIENCE

Assessor, Translational Research on Eating and Affect Lab.

Jul 2024 - Jul 2025

Supervised by Kelsey E. Hagan, Ph.D.

Assessor, Columbia Center for Eating Disorders.

Jul 2022 - Jun 2024

Supervised by Lisa M. Ranzenhofer, Ph.D. and Alexandra F. Muratore, Ph.D.

- o Administered the following cognitive assessments:
 - Wechsler Abbreviated Scale of Intelligence I & II (WASI-I & WASI-II)
 - Yale-Brown-Cornell Eating Disorders Scale (YBC-ED)
- Administered the following semi-structured clinical interview:
 - Age of Onset (AOO) interview (assessing eating disorders)
 - Eating Disorder Assessment for DSM-5 (EDA-5)
 - Eating Disorder Diagnostic Interview (EDDI)
 - Eating Pathology Symptoms Inventory Clinician Rated Version (EPSI-CRV)
 - Kiddie Schedule for Affective Disorders and Schizophrenia Lifetime Version (K-SADS-PL)
 - Mini-International Neuropsychiatric Interview (M.I.N.I.)
 - Structured Clinical Interview for DSM-5 Disorders (SCID-5)

Presenter at Rounds, Co-facilitator in Meal Processing Group,

Jul 2022 - Jun 2024

Inpatient Unit at Columbia Center for Eating Disorders.

Supervised by Blair W. Uniacke, M.D.

- o Attended rounds to discuss details and progress of patients on the inpatient unit
- Presented scheduled research procedure and research eligibility during rounds
- o Co-facilitated meal processing group with nursing staff

Study Therapist (Coach), R01 MH115128.

Sep 2021 - Apr 2022

Study: Harnessing Mobile Technology to Reduce Mental Health Disorders in College Populations (iAIM EDU) - Elsa Rojas, Ph.D. & Ellen Fitzsimmons-Craft, Ph.D.

- o Provided feedback for college-student users with eating disorder/anxiety/depression on their progress
- Attend weekly one-hour supervision on how to provide positive feedback as a coach using CBT skills
- Used digital CBT evidence-based treatment tools to encourage users to utilize self-guided modules

RESEARCH EXPERIENCE

Clinical Research Coordinator, Translational Research on Eating & Affect Lab.

Jul 2024 - Jul 2025

- Sole coordinator for multi-modal neuroimaging and neurocognitive studies investigating the mechanisms of eating disorders, primarily bulimia nervosa
- o Coordinated recruitment, screening, and consenting process for interested participants
- o Administered clinical (SCID, MINI, EPSI-CRV, EDDI Age of Onset) and cognitive assessments (WASI)
- o Managed data collection, entry, and cleaning via REDCap and HPC
- o Supervised and mentored undergraduate research interns (N=2) and held weekly 1-1 meetings

Clinical Research Coordinator, Columbia Center for Eating Disorders.

Jul 2022 - Jun 2024

- o Primary coordinator for three neuroimaging studies examining mechanisms of eating disorders (behaviors) and one ten-year longitudinal study following up with patients post-inpatient treatment
- o Coordinated recruitment, screening, and admission processes for patients on the inpatient unit
- o Administered clinical (EDA-5, SCID, K-SADS, Age of Onset) and cognitive assessments (WASI)
- Managed data collection, entry, and cleaning from databases (CRMS, REDCap, kisEMR, paper charts)
- o Preprocessed the MRI data with fMRIPrep and Ciftify pipeline and reviewed quality assurance outputs
- Coded (N=6) three behavioral and three scanner versions of neurocognitive tasks in PsychoPy (Food Choice Task (FCT), Two Step Task (TST), Incentive Flanker Task (IFT), available on GitHub)

TEACHING EXPERIENCE

Teaching Assistant, Teachers College, Columbia University.

BSSN 4070: Eye Tracking Methods and Dynamic Data Analysis

CCPX 4070: Explorations in Madness: Schizophrenia and Other Psychotic Disorders

CCPX 4070: Adult Personality and Psychopathology

SERVICE

Mentor (for Psychology PhD Applicants), NEXTGEN PSYCH SCHOLARS PROGRAM.

Jul 2025 - Present

Residence Advisor, University of Toronto, Scarborough.

Aug 2018 - Apr 2019

Student Academic Advisor, Academic Advising and Career Center, Univer- Apr 2018 - Apr 2019 SITY OF TORONTO, SCARBOROUGH.

PROFESSIONAL AFFILIATIONS

2023 - Present: Association for Behavioral and Cognitive Therapies (ABCT)

2023 - Present: ABCT Neurocognitive Therapies/Translational Research (NTTR) SIG

2023 - Present: Academy for Eating Disorders (AED)

2022 - Present: American Psychological Association (APA)