

# Serena J. Gu 顾静睿

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## EDUCATION

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**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

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

**Methodological interests:** Computational modeling and multi-modal approaches (neurocognitive tasks, neuroimaging (MRI, fMRI and EEG), and ecological momentary assessments)

## AWARDS

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**Computational Modeling Workshop Travel Award (~\$500),**

**2024**

Scientific Research Network on Decision Neuroscience and Aging.

## PEER-REVIEWED PUBLICATIONS

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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

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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

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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

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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

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**Assessor**, Translational Research on Eating and Affect Lab. Jul 2024 - Present  
**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)
- o 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
- o 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.**

- 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

## TEACHING EXPERIENCE

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**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

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**Residence Advisor**, UNIVERSITY OF TORONTO, SCARBOROUGH.

Aug 2018 - Apr 2019

**Student Academic Advisor**, ACADEMIC ADVISING AND CAREER CENTER, UNIVERSITY OF TORONTO, SCARBOROUGH.

Apr 2018 - Apr 2019

## PROFESSIONAL AFFILIATIONS

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**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)