Stanford



# Eugenia Giampetruzzi

- Ph.D. Student in Psychology, admitted Autumn 2025
- Ph.D. Minor, Biomedical Data Science
- Personal Trainer, Recreation Instructional & Fitness

## Bio

### LINKS

- https://eugiampetruzzi.github.io/: https://eugiampetruzzi.github.io/

## Research & Scholarship

### LAB AFFILIATIONS

- Ian Gotlib, Stanford Neurodevelopment Affect and Psychopathology Lab (9/15/2025)

## Publications

### PUBLICATIONS

- **Autonomic and limbic system functioning, early life stress, and depressive symptoms in adolescence** *NEUROBIOLOGY OF STRESS*
  Giampetruzzi, E., Antonacci, C., Bahk, J., Buthmann, J. L., Lee, Y., Kircanski, K., Gotlib, I. H.
  2026; 44
- **Inflammation, fronto-amygdala connectivity, and negative affective reactivity to daily stress in adolescents.** *Brain, behavior, & immunity - health*
  Giampetruzzi, E., Yuan, J. P., Uy, J. P., Antonacci, C., Lee, Y., Gotlib, I. H.
  2026; 55: 101280
- **Natural language processing of youth speech predicts psychopathology across adolescence** *NATURE MENTAL HEALTH*
  Antonacci, C., Uy, J. P., Kwan, K., Giampetruzzi, E., Jones, S., Pennebaker, J. W., Gotlib, I. H.
  2026
- **The promise of digital phenotyping for the early detection of risk for depression in adolescents** *NATURE MENTAL HEALTH*
  Giampetruzzi, E., Antonacci, C., Gotlib, I. H.
  2026
- **Cardiac rhythm development: A wearable device index of risk for physical and mental illness in adolescence.** *medRxiv : the preprint server for health sciences*
  Giampetruzzi, E., Kircanski, K., Pine, D. S., Gotlib, I. H.
  2026
- **Reward-network connectivity in childhood predicts multi-domain dysregulation in adolescence.** *Journal of child psychology and psychiatry, and allied disciplines*
  Giampetruzzi, E., Khosravi, P., Kircanski, K., Antonacci, C., Pine, D. S., Gotlib, I. H.
  2026
- **A Single, Reproducible Dimension Organizes Associations Between the Early Environment and the Developing Brain.** *bioRxiv : the preprint server for biology*
  Antonacci, C., Kwan, K., Giampetruzzi, E., Uy, J. P., Gotlib, I. H.

2026

- **Early Adversity Imprints Multisystem Biological Aging: A Longitudinal Study of Adversity Dimensions and Aging Phenotypes Across Adolescence** *BIOLOGICAL PSYCHIATRY: GLOBAL OPEN SCIENCE*
  Antonacci, C., Giampetruzzi, E., Buthmann, J. L., Rocha, S., Tao, X., Gotlib, I. H.
  2026; 6 (5)

- **Early Adversity Selectively Reshapes the Somato-Cognitive Action Network in the Developing Brain.** *bioRxiv : the preprint server for biology*
  Antonacci, C., Giampetruzzi, E., Grimsrud, G., Koirala, S., Uy, J. P., Ricard, J. A., Lee, Y., Zugman, A., Jo, B., Pohl, K. M., Poldrack, R. A., Gotlib, I. H.
  2026

- **Harmonized psychiatric diagnosis data from the Adolescent Brain Cognitive Development Study.** *Research square*
  Giampetruzzi, E., Pine, D. S., Zugman, A., Gotlib, I. H.
  2026

- **Temporal Signal-To-Noise Ratio Drives Age Effect in sgACC Connectivity**
  Lentz, J., Chen, E., Giampetruzzi, E., Nielson, D., Pereira, F., Pine, D. S., Zugman, A.
  ELSEVIER SCIENCE INC.2026: S313