Stanford



# Grace Gengoux, PhD, BCBA-D

Clinical Professor, Psychiatry and Behavioral Sciences - Child & Adolescent Psychiatry and Child Development

Curriculum Vitae available Online


### CLINICAL OFFICE (PRIMARY)

- **Stanford Children's Child and Adolescent Psychology Clinic**

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## Bio

### BIO

Grace Gengoux, Ph.D., BCBA-D, is a Clinical Professor, Director of the Autism Intervention Clinic, and the Well-being Director within Stanford University's Department of Psychiatry and Behavioral Sciences. Along with colleagues at Stanford, Dr. Gengoux has written a new book focused on professional well-being and practical strategies to promote resilience for providers of mental health care. Dr. Gengoux is also a licensed clinical psychologist with expertise in training parents to promote the healthy development of social skills in their children and manage challenging behavior using positive behavioral approaches. Dr. Gengoux has published peer-reviewed journal articles and book chapters on treatments for autism. She has specialized training in Pivotal Response Treatment (PRT), having completed her doctoral studies under the mentorship of Drs. Robert and Lynn Koegel. Dr. Gengoux oversees the PRT group parent training program at Stanford, supervises postdoctoral fellows providing PRT clinical treatment, and has completed multiple clinical trials evaluating the effects of PRT on the social-communication competence of young children with autism. Dr. Gengoux serves as Associate Editor for the Journal of Positive Behavior Interventions. Dr. Gengoux received her Ph.D. in Clinical Psychology from the University of California Santa Barbara and completed her clinical internship and postdoctoral fellowship at the Yale Child Study Center, before joining the Stanford University School of Medicine clinical faculty in 2010.

### CLINICAL FOCUS

- Wellness Programs
- Autism Spectrum Disorder
- Social Behavior
- Parent-Child Relations
- Clinical Child and Adolescent Psychology

### ACADEMIC APPOINTMENTS

- Clinical Professor, Psychiatry and Behavioral Sciences - Child & Adolescent Psychiatry and Child Development
- Member, Wu Tsai Human Performance Alliance

- Member, Maternal & Child Health Research Institute (MCHRI)

### ADMINISTRATIVE APPOINTMENTS

- Associate Chair, Faculty Engagement and Well-being, Stanford Department of Psychiatry and Behavioral Sciences, (2021- present)
- Autism Intervention Clinic Director, Stanford Division of Child & Adolescent Psychiatry, (2019- present)
- Psychiatry Department Well-being Director, Stanford University School of Medicine, (2019- present)

### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Board Member, AbilityPath (formerly Gatepath) (2011 - 2020)

### PROFESSIONAL EDUCATION

- Board Certification: Behavior Analyst, Behavior Analyst Certification Board (2009)
- PhD Training: University of California Santa Barbara (2008) CA
- Fellowship: Yale University Child Study Center (2009) CT
- Internship: Yale University Child Study Center (2008) CT

### LINKS

- Early Support Program for Autism: http://med.stanford.edu/espa.html
- Stanford Autism Center: http://med.stanford.edu/autismcenter.html
- Autism and Developmental Disorders Research Program: http://med.stanford.edu/autism.html

## Research & Scholarship

### RESEARCH INTERESTS

- Child Development
- Early Childhood
- Leadership and Organization
- Literacy and Language
- Motivation
- Parents and Family Issues
- Professional Development
- Psychology
- Special Education

### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Stanford Autism Intervention Clinic

The Autism Intervention Clinic is founded on a commitment to family-focused evaluation and treatment using the best available evidence-based methods. Our treatment philosophy embodies an emphasis on improving parent empowerment and providing parent training to make meaningful improvements in family quality of life. We are particularly interested in designing and evaluating cost-effective treatments which can be easily implemented in community settings.

For treatment of young children with Autism Spectrum Disorder (ASD), we have developed effective group-based programs for treatment of core communication and social deficits in the preschool years using naturalistic developmental behavioral interventions such as Pivotal Response Treatment (PRT) and we have investigated the delivery of these treatments in home and community settings in several randomized controlled trials.

Following the success of the PRT program, several additional parent training program models have been developed at Stanford, including a clinical trial of a Developmental Reciprocity Treatment program (PI: Hardan) and a pilot program evaluating telehealth delivery of PRT. In partnership with the community agency AbilityPath (formerly Gatepath/Abilities United), Dr. Gengoux also led an innovative inclusive social skills research program focused on improving peer initiations made by children with ASD (Social SUCCESS).

Our group also recently completed in initial investigation of a novel group program using evidence-based strategies (Acceptance, Mindfulness, Optimism, Resilience; AMOR) to reduce parent stress and improve well-being. In partnership with Board Certified Behavior Analyst, Devon White, Drs. Gengoux and Hardan have launched the PAL program (Preschool Autism Lab) for investigation of novel therapies for young children with ASD in a center-based early intervention classroom.

Department of Psychiatry Well-being Workgroup

Dr. Gengoux leads a vibrant and diverse group of faculty, staff, and trainees engaged in initiatives focused on enhancing broad aspects of professional fulfillment, including culture of wellness, efficiency of practice, and personal resilience. Dr. Grace Gengoux represents our department in the School of Medicine Well-being Directors Council and has been leading efforts to enhance well-being for all members of our Department community over the past 3 years.

Our focus is on tangible action we can take to enhance connection and belonging, self-compassion and leadership development, and meaningful work consistent with our professional values.

### CLINICAL TRIALS

- A Center Based Study of Pivotal Response Treatment for Preschoolers With Autism, Recruiting
- Neuroimaging Predictors of Improvement to Pivotal Response Treatment (PRT) in Young Children With Autism, Recruiting
- Online Pivotal Response Treatment Training in Autism Spectrum Disorder, Recruiting
- Improving Access to Pivotal Response Treatment (PRT) Via Telehealth Parent Training, Not Recruiting
- Parent Training to Enhance Social Success for Children With Autism Spectrum Disorder, Not Recruiting
- Social Motivation Intervention for Children With Autism Spectrum Disorder: Improving Peer Initiation, Not Recruiting

## Publications

### PUBLICATIONS

- **Randomized Controlled Trial of Developmental Reciprocity Treatment in Young Children with Autism.** *Journal of autism and developmental disorders*
  Gengoux, G. W., Paszek, K., Millan, M. E., Gong, J., Goodman, R., Guillory, S., Baldi, G., Libove, R., Phillips, J. M., Hardan, A. Y.
  2025
- **Adherence and Opportunity Frequency as Predictors of Communication Outcomes from Pivotal Response Parent Training.** *Journal of autism and developmental disorders*
  Minjarez, M. B., Gengoux, G. W., Paszek, K., Liang, J. A., Ardel, C. M., Hardan, A. Y., Frazier, T.
  2024

- **A Pilot Randomized Controlled Trial of Motivation-Based Social Skills Group Treatment with Parent Training.** *Journal of autism and developmental disorders*
  Shkel, J., Geng, A., Pilchak, E., Millan, M. E., Schwartzman, J. M., Schuck, R., Bundang, M. V., Barnowski, A., Slap, D. M., Stratford, S., Hardan, A. Y., Phillips, J. M., Gengoux, et al
  2024
- **Clinician Delivery of Virtual Pivotal Response Treatment with Children with Autism during the COVID-19 Pandemic** *SOCIAL SCIENCES-BASEL*
  White, D. M., Aufderheide-Palk, C., Gengoux, G. W.
  2021; 10 (11)
- **Resilience Intervention for Parents of Children with Autism: Findings from a Randomized Controlled Trial of the AMOR Method.** *Journal of autism and developmental disorders*
  Schwartzman, J. M., Millan, M. E., Uljarevic, M., Gengoux, G. W.
  2021
- **Enhancing Social Initiations Using Naturalistic Behavioral Intervention: Outcomes from a Randomized Controlled Trial for Children with Autism.** *Journal of autism and developmental disorders*
  Gengoux, G. W., Schwartzman, J. M., Millan, M. E., Schuck, R. K., Ruiz, A. A., Weng, Y. n., Long, J. n., Hardan, A. Y.
  2021
- **Professional Well-Being: Enhancing Wellness Among Psychiatrists, Psychologists, and Mental Health Clinicians**
  Gengoux, G. W., Zack, S. E., Derenne, J. L., Robinson, A., Dunn, L. B., Roberts, L. W.
  American Psychiatric Association.2020
- **Identifying and measuring the common elements of naturalistic developmental behavioral interventions for autism spectrum disorder: Development of the NDBI-Fi.** *Autism : the international journal of research and practice*
  Frost, K. M., Brian, J. n., Gengoux, G. W., Hardan, A. n., Rieth, S. R., Stahmer, A. n., Ingersoll, B. n.
  2020: 1362361320944011
- **A Pivotal Response Treatment Package for Children With Autism Spectrum Disorder: An RCT.** *Pediatrics*
  Gengoux, G. W., Abrams, D. A., Schuck, R., Millan, M. E., Libove, R., Ardel, C. M., Phillips, J. M., Fox, M., Frazier, T. W., Hardan, A. Y.
  2019
- **A pilot investigation of neuroimaging predictors for the benefits from pivotal response treatment for children with autism** *JOURNAL OF PSYCHIATRIC RESEARCH*
  Hegarty, J. P., Gengoux, G. W., Berquist, K. L., Milian, M., Tamura, S. M., Karve, S., Rosenthal, M. D., Phillips, J. M., Hardan, A. Y.
  2019; 111: 140–44
- **Ethical Use of Student Profiles to Predict and Prevent Development of Depression Symptoms During Medical School.** *Academic medicine : journal of the Association of American Medical Colleges*
  Gengoux, G. W., Roberts, L. W.
  2018
- **Enhancing Wellness and Engagement Among Healthcare Professionals** *ACADEMIC PSYCHIATRY*
  Gengoux, G. W., Roberts, L.
  2018; 42 (1): 1–4
- **Pivotal Response Treatment Parent Training for Autism: Findings from a 3-Month Follow-Up Evaluation** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Gengoux, G. W., Berquist, K. L., Salzman, E., Schapp, S., Phillips, J. M., Frazier, T. W., Minjarez, M. B., Hardan, A. Y.
  2015; 45 (9): 2889-2898
- **A randomized controlled trial of Pivotal Response Treatment Group for parents of children with autism.** *Journal of child psychology and psychiatry, and allied disciplines*
  Hardan, A. Y., Gengoux, G. W., Berquist, K. L., Libove, R. A., Ardel, C. M., Phillips, J., Frazier, T. W., Minjarez, M. B.
  2015; 56 (8): 884-892
- **Priming for Social Activities: Effects on Interactions Between Children With Autism and Typically Developing Peers** *JOURNAL OF POSITIVE BEHAVIOR INTERVENTIONS*
  Gengoux, G. W.

2015; 17 (3): 181-192

- **Pivotal Response Treatment for Infants At-Risk for Autism Spectrum Disorders: A Pilot Study** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Steiner, A. M., Gengoux, G. W., Klin, A., Chawarska, K.
  2013; 43 (1): 91-102

- **The Effectiveness of Contextually Supported Play Date Interactions Between Children With Autism and Typically Developing Peers** *Research and Practice for Persons with Severe Disabilities*
  Koegel, R. L., Werner, G. A., Vismara, L. A., Koegel, L. K.
  2005; 30 (2): 93-102

- **Child Quality of Life as an Outcome Following Pivotal Response Treatment: Findings From Four Randomized Controlled Trials With Autistic Children.** *Journal of autism and developmental disorders*
  Schuck, R. K., Ferguson, E. F., Spackman, E. K., Jevtic, E., Millan, M. E., Paszek, K., Komaki, H., Ma, Q., Phillips, J. M., Uljarević, M., Gengoux, G. W., Hardan, A. Y.
  2026

- **One Size Doesn't Fit All: Variability in Autistic Children's Response to Pivotal Response Treatment** *BEHAVIORAL SCIENCES*
  Schuck, R. K., Jevtic, E., Ferguson, E. F., Millan, M., Slap, D. M., Uljarevic, M., Phillips, J. M., Hardan, A. Y., Gengoux, G. W.
  2025; 15 (12)

- **Characterizing predictors of response to behavioral interventions for children with autism spectrum disorder: A meta-analytic approach.** *Clinical psychology review*
  Chetcuti, L., Uljarević, M., Schuck, R. K., Hardan, A. Y., Gengoux, G. W., Trembath, D., Vadgama, Y., Varcin, K. J., Vivanti, G., Whitehouse, A. J., Helton, M., Frazier, T. W.
  2025; 119: 102588

- **Using Language Environment Analysis System (LENA) in Natural Settings to Characterize Outcomes of Pivotal Response Treatment.** *Journal of autism and developmental disorders*
  Ferguson, E. F., Steele, M., Schuck, R. K., Millan, M. E., Libove, R. A., Phillips, J. M., Gengoux, G. W., Hardan, A. Y.
  2025

- **Toward improved understanding and treatment of self-injurious behaviors in autistic individuals with profound intellectual disability.** *Autism research : official journal of the International Society for Autism Research*
  Ferguson, E. F., Russell, K. M., Licona, S. J., Cai, R. Y., Frazier, T. W., Vivanti, G., Gengoux, G. W., Hardan, A. Y., Uljarević, M.
  2024

- **Giving Friendship Proper Emphasis in Academic Medicine** *ACADEMIC MEDICINE*
  Gengoux, G. W., Roberts, L.
  2023; 98 (12): 1341-1343

- **Predictors of self-reported resilience in parents of autistic children** *RESEARCH IN AUTISM SPECTRUM DISORDERS*
  Schwartzman, J. M., Millan, M., Gengoux, G. W.
  2022; 94

- **Parenting stress in autism spectrum disorder may account for discrepancies in parent and clinician ratings of child functioning.** *Autism : the international journal of research and practice*
  Schwartzman, J. M., Hardan, A. Y., Gengoux, G. W.
  2021: 1362361321998560

- **A Longitudinal Study of Language Trajectories and Treatment Outcomes of Early Intensive Behavioral Intervention for Autism.** *Journal of autism and developmental disorders*
  Frazier, T. W., Klingemier, E. W., Anderson, C. J., Gengoux, G. W., Youngstrom, E. A., Hardan, A. Y.
  2021

- **Language Improvement Following Pivotal Response Treatment for Children With Developmental Disorders.** *American journal on intellectual and developmental disabilities*
  Schwartzman, J. M., Strong, K. n., Ardel, C. M., Schuck, R. K., Millan, M. E., Phillips, J. M., Hardan, A. Y., Gengoux, G. W.
  2021; 126 (1): 45–57

- **TEACHING PARENTS TO FACILITATE INTERACTION BETWEEN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER AND TYPICALLY DEVELOPING PEERS**
  Shkel, J., Gagnon, E., Millan, M., Bundang, M., Barnowski, A., Stratford, S., Gengoux, G.
  ELSEVIER SCIENCE INC.2021: S164-S165

- **SUPPORTING WORKING PARENTS IN AN ACADEMIC PSYCHIATRY DEPARTMENT DURING THE COVID-19 PANDEMIC: THE VIRTUAL CHILD ENGAGEMENT PROGRAM**
  White, D., Aufderheide, C., Figueroa, J., Meza, E., Bundang, M., Libove, R., Gengoux, G., Hardan, A.
  ELSEVIER SCIENCE INC.2021: S207

- **Social Skills Training for Autism Spectrum Disorder: a Meta-analysis of In-person and Technological Interventions.** *Journal of technology in behavioral science*
  Soares, E. E., Bausback, K., Beard, C. L., Higinbotham, M., Bunge, E. L., Gengoux, G. W.
  2020: 1–15

- **PIVOTAL RESPONSE TREATMENT: APPLICATION TO NEW POPULATIONS AND SERVICE-DELIVERY MODELS**
  Gengoux, G. W., Shahabuddin, A., Schwartzman, J., Schuck, R., Strong, K., Ardel, C., Hardan, A.
  ELSEVIER SCIENCE INC.2020: S271–S272

- **NOVEL EARLY INTERVENTION IN AUTISM SPECTRUM DISORDER: BASIC PRINCIPLES AND NEW RESEARCH**
  Hardan, A., Gengoux, G. W., Veenstra-VanderWeele, J.
  ELSEVIER SCIENCE INC.2020: S271

- **A RANDOMIZED CONTROLLED TRIAL OF A DEVELOPMENTAL RECIPROCITY TREATMENT PROGRAM IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER**
  Hardan, A., Millan, M., Baldi, G., Phillips, J., Goodman, R., Gengoux, G. W.
  ELSEVIER SCIENCE INC.2020: S272–S273

- **In Reply to Kassam and Ellaway.** *Academic medicine : journal of the Association of American Medical Colleges*
  Gengoux, G. W., Roberts, L. W.
  2020; 95 (1): 10

- **Effects of pivotal response treatment on reciprocal vocal contingency in a randomized controlled trial of children with autism spectrum disorder.** *Autism : the international journal of research and practice*
  McDaniel, J. n., Yoder, P. n., Crandall, M. n., Millan, M. E., Ardel, C. M., Gengoux, G. W., Hardan, A. Y.
  2020: 1362361320903138

- **Effects of a parent-implemented Developmental Reciprocity Treatment Program for children with autism spectrum disorder** *AUTISM*
  Gengoux, G. W., Schapp, S., Burton, S., Ardel, C. M., Libove, R. A., Baldi, G., Berquist, K. L., Phillips, J. M., Hardan, A. Y.
  2019; 23 (3): 713–25

- **A pilot investigation of neuroimaging predictors for the benefits from pivotal response treatment for children with autism.** *Journal of psychiatric research*
  Hegarty, J. P., Gengoux, G. W., Berquist, K. L., Millan, M. E., Tamura, S. M., Karve, S., Rosenthal, M. D., Phillips, J. M., Hardan, A. Y.
  2019; 111: 140–44

- **Parent-Child Interaction Synchrony for Infants At-Risk for Autism Spectrum Disorder** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Steiner, A., Gengoux, G. W., Smith, A., Chawarska, K.
  2018; 48 (10): 3562–72

- **Effects of a parent-implemented Developmental Reciprocity Treatment Program for children with autism spectrum disorder.** *Autism : the international journal of research and practice*
  Gengoux, G. W., Schapp, S., Burton, S., Ardel, C. M., Libove, R. A., Baldi, G., Berquist, K. L., Phillips, J. M., Hardan, A. Y.
  2018: 1362361318775538

- **Feasibility and Effectiveness of Very Early Intervention for Infants At-Risk for Autism Spectrum Disorder: A Systematic Review** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Bradshaw, J., Steiner, A. M., Gengoux, G., Koegel, L. K.
  2015; 45 (3): 778-794

- **Predicting Developmental Status from 12 to 24 Months in Infants at Risk for Autism Spectrum Disorder: A Preliminary Report** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Macari, S. L., Campbell, D., Gengoux, G. W., Saulnier, C. A., Klin, A. J., Chawarska, K.
  2012; 42 (12): 2636-2647
- **Semantic and letter fluency in Spanish-English bilinguals** *NEUROPSYCHOLOGY*
  Gollan, T. H., Montoya, R. I., Werner, G. A.
  2002; 16 (4): 562-576