Stanford



# Kendall C. Parks

Ph.D. Student in Psychology, admitted Autumn 2022

## Research & Scholarship

### LAB AFFILIATIONS

- Ian Gotlib, Stanford Neurodevelopment, Affect, and Psychopathology (SNAP) Lab (9/26/2022)

## Publications

### PUBLICATIONS

- **Sex Differences in the Interaction of Epigenetic Risk and Trajectories of Default Mode Limbic Network Integration Predicting Childhood Anxiety.** *Research square*
  Parks, K., Uy, J., Buthmann, J., Tao, X., Tan, A. P., Gotlib, I.
  2026

- **Adolescents' Perceptions of Parenting Behaviors Mediate the Association of Maternal Childhood Abuse With Adolescent Externalizing Behaviors** *TRANSLATIONAL ISSUES IN PSYCHOLOGICAL SCIENCE*
  Parks, K. C., Buthmann, J. L., Uy, J. P., Gotlib, I. H.
  2025; 11 (4): 477-490

- **Maternal history of maltreatment interacts with DNA methylation patterns to predict infant temperament.** *Child abuse & neglect*
  Parks, K. C., Buthmann, J. L., Teh, A. L., Chen, L., Chen, H. Y., Gotlib, I. H.
  2025; 169 (Pt 2): 107650

- **Missense ABI2 variants linked to a neurodevelopmental disorder with intellectual disability, epilepsy, hypoplasia of the corpus callosum, and white matter abnormalities.** *medRxiv : the preprint server for health sciences*
  Argilli, E., Yang, C., Le, C., Elashoff, A. M., Parks, K. C., Bakker, C., Skotko, B. G., Pinnell, N., Mahida, S., Olson, H., Amburgey, K., Dowling, J. J., Kalsner, et al
  2025

- **Maternal Childhood Maltreatment, Development of Amygdala Volume, and Anxiety Symptoms in Offspring.** *Journal of the American Academy of Child and Adolescent Psychiatry*
  Uy, J. P., Parks, K. C., Tan, A. P., Fortier, M. V., Meaney, M., Chong, Y. S., Gluckman, P., Eriksson, J. G., Gotlib, I. H.
  2025

- **Stretch-activated ion channel TMEM63B associates with developmental and epileptic encephalopathies and progressive neurodegeneration.** *American journal of human genetics*
  Vetro, A., Pelorosso, C., Balestrini, S., Masi, A., Hambleton, S., Argilli, E., Conti, V., Giubbolini, S., Barrick, R., Bergant, G., Writzl, K., Bijlsma, E. K., Brunet, et al
  2023; 110 (8): 1356-1376

- **Loss of non-motor kinesin KIF26A causes congenital brain malformations via dysregulated neuronal migration and axonal growth as well as apoptosis** *DEVELOPMENTAL CELL*
  Qian, X., DeGennaro, E. M., Talukdar, M., Akula, S. K., Lai, A., Shao, D. D., Gonzalez, D., Marciano, J. H., Smith, R. S., Hylton, N. K., Yang, E., Bazan, J., Barrett, et al
  2022; 57 (20): 2381-+

- **ANKLE2-related microcephaly: A variable microcephaly syndrome resembling Zika infection** *ANNALS OF CLINICAL AND TRANSLATIONAL NEUROLOGY*
  Thomas, A. X., Link, N., Robak, L. A., Demmler-Harrison, G., Pao, E. C., Squire, A. E., Michels, S., Cohen, J. S., Comi, A., Prontera, P., di Pianella, A., Di Cara, G., Garavelli, et al
  2022

- **A Feasibility Study of a Remotely-Delivered Mindfulness-Based Training for Adolescents During the COVID-19 Pandemic** *FRONTIERS IN PSYCHIATRY*
  Tymofiyeva, O., Hu, M. Y., Sipes, B. S., Jakary, A., Glidden, D. V., Jariwala, N., Bhandari, S., Parks, K. C., Nguyen, C., Henje, E., Yang, T. T.
  2022; 13: 838694

- **A Domain-General Developmental "Do-GooD" Network Model of Prosocial Cognition in Adolescence: A Systematic Review** *FRONTIERS IN BEHAVIORAL NEUROSCIENCE*
  Sipes, B. S., Yang, T. T., Parks, K. C., Jariwala, N., Tymofiyeva, O.
  2022; 16: 815811

- **A FEASIBILITY STUDY OF A REMOTELY DELIVERED MINDFULNESS TRAINING FOR ADOLESCENTS DURING THE COVID-19 PANDEMIC**
  Tymofiyeva, O., Hu, M., Sipes, B., Jariwala, N., Jakary, A., Nguyen, C., Parks, K., Henje, E., Yang, T.
  ELSEVIER SCIENCE INC.2021: S140

- **Major brain malformations: corpus callosum dysgenesis, agenesis of septum pellucidum and polymicrogyria in patients with BCORL1-related disorders** *JOURNAL OF HUMAN GENETICS*
  Gafner, M., Michelson, M., Argilli, E., Yosovich, K., Sherr, E. H., Parks, K. C., England, E. M., Hady-Cohen, R., Leibovitz, Z., Lev, D., Michaeli-Yosef, Y., Lerman-Sagie, T., Blumkin, et al
  2022; 67 (2): 95-101

- **Bi-allelic loss-of-function variants in BCAS3 cause a syndromic neurodevelopmental disorder** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Hengel, H., Hannan, S. B., Dyack, S., MacKay, S. B., Schatz, U., Fleger, M., Kurringer, A., Balousha, G., Ghanim, Z., Alkuraya, F. S., Alzaidan, H., Alsaif, H. S., Mitani, et al
  2021; 108 (6): 1069-1082

- **Reduced anxiety and changes in amygdala network properties in adolescents with training for awareness, resilience, and action (TARA).** *NeuroImage. Clinical*
  Tymofiyeva, O., Henje, E., Yuan, J. P., Huang, C., Connolly, C. G., Ho, T. C., Bhandari, S., Parks, K. C., Sipes, B. S., Yang, T. T., Xu, D.
  2020; 29: 102521

- **Overcoming presynaptic effects of VAMP2 mutations with 4-aminopyridine treatment** *HUMAN MUTATION*
  Simmons, R. L., Li, H., Alten, B., Santos, M. S., Jiang, R., Paul, B., Lalani, S. J., Cortesi, A., Parks, K., Khandelwal, N., Smith-Packard, B., Phoong, M. A., Chez, et al
  2020; 41 (11): 1999-2011

- **CHILDHOOD TRAUMA AND AMYGDALA-ORBITOFRONTAL ANATOMICAL CONNECTIVITY IN ADOLESCENTS**
  Tymofiyeva, O., Huang, C., Bhandari, S., Lopez, E., Parks, K., Jariwala, N., Sipes, B., Yang, T. T.
  ELSEVIER SCIENCE INC.2020: S140

## PRESENTATIONS

- A preliminary study of the association between cerebral perfusion and childhood trauma in adolescents - UCSF 16th Annual Radiology and Biomedical Imaging Research Symposium, San Francisco, CA (October 14, 2019 - October 15, 2019)
- Cerebral Perfusion Correlates of Childhood Abuse and Neglect in Adolescents - University of California San Francisco (10/19/2020 - 10/20/2020)