



## 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

- **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., Flegler, 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)