

Stanford



Jessica Louise Buthmann

Postdoctoral Scholar, Psychology

 Curriculum Vitae available Online

Bio

PROFESSIONAL EDUCATION

- Bachelor of Arts, Adelphi University (2014)
- Master of Arts, CUNY Queens College (2016)
- Doctor of Philosophy, CUNY Graduate School and University Center (2021)

STANFORD ADVISORS

- Ian Gotlib, Postdoctoral Research Mentor
- Ian Gotlib, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Ian Gotlib, Stanford Neurodevelopment, Affect, and Psychopathology Lab (6/7/2021)

Publications

PUBLICATIONS

- **Placental Gene Expression and Offspring Temperament Trajectories: Predicting Negative Affect in Early Childhood** *JOURNAL OF ABNORMAL CHILD PSYCHOLOGY*
Finik, J., Buthmann, J., Zhang, W., Go, K., Nomura, Y.
2020; 48 (6): 783-795
- **The children of Superstorm Sandy: Maternal prenatal depression blunts offspring electrodermal activity** *BIOLOGICAL PSYCHOLOGY*
Buthmann, J., Finik, J., Ventura, G., Zhang, W., Shereen, A. D., Nomura, Y.
2019; 146: 107716
- **Influence of in utero exposure to maternal depression and natural disaster-related stress on infant temperament at 6 months: The children of Superstorm Sandy** *INFANT MENTAL HEALTH JOURNAL*
Nomura, Y., Davey, K., Pehme, P. M., Finik, J., Glover, V., Zhang, W., Huang, Y., Buthmann, J., Dana, K., Yoshida, S., Tsuchiya, K. J., Li, X., Ham, et al
2019; 40 (2): 204-216
- **Infant Temperament: Repercussions of Superstorm Sandy-Related Maternal Stress** *CHILD PSYCHIATRY & HUMAN DEVELOPMENT*
Buthmann, J., Ham, J., Davey, K., Finik, J., Dana, K., Pehme, P., Zhang, W., Glover, V., Nomura, Y.
2019; 50 (1): 150-162
- **Sex differences in the relations between infant temperament and electrodermal responses in early childhood** *INTERNATIONAL JOURNAL OF BEHAVIORAL DEVELOPMENT*
Buthmann, J., Finik, J., Nomura, Y.

2018; 42 (6): 535-542

- **Prenatal exposure to disaster-related traumatic stress and developmental trajectories of temperament in early childhood: Superstorm Sandy pregnancy study** *JOURNAL OF AFFECTIVE DISORDERS*

Zhang, W., Rajendran, K., Ham, J., Finik, J., Buthmann, J., Davey, K., Pehme, P. M., Dana, K., Pritchett, A., Laws, H., Nomura, Y.

2018; 234: 335-345

- **Placental MAOA expression mediates prenatal stress effects on temperament in 12-month-olds** *INFANT AND CHILD DEVELOPMENT*

Pehme, P. M., Zhang, W., Finik, J., Pritchett, A., Buthmann, J., Dana, K., Hao, K., Nomura, Y.

2018; 27 (4)

- **Timing of prenatal exposure to trauma and altered placental expressions of hypothalamic-pituitary-adrenal axis genes and genes driving neurodevelopment** *JOURNAL OF NEUROENDOCRINOLOGY*

Zhang, W., Li, Q., Deyssenroth, M., Lambertini, L., Finik, J., Ham, J., Huang, Y., Tsuchiya, K. J., Pehme, P., Buthmann, J., Yoshida, S., Chen, J., Nomura, et al

2018; 30 (4): e12581

- **Neurodevelopmental consequences in offspring of mothers with preeclampsia during pregnancy: underlying biological mechanism via imprinting genes** *ARCHIVES OF GYNECOLOGY AND OBSTETRICS*

Nomura, Y., John, R. M., Janssen, A., Davey, C., Finik, J., Buthmann, J., Glover, V., Lambertini, L.

2017; 295 (6): 1319-1329