Stanford



Anna Parenteau

Postdoctoral Scholar, Education

Bio

BIO

Postdoctoral Fellow at the Stanford Center on Early Childhood

PROFESSIONAL EDUCATION

- B.S., University of Minnesota , Institute of Child Development (2017)
- Ph.D., University of California, Davis , Developmental Psychology (2025)

STANFORD ADVISORS

- Philip Fisher, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Adolescents' hair cortisol concentrations during COVID-19: Evidence from two longitudinal studies in the Netherlands and the United States** *DEVELOPMENTAL PSYCHOBIOLOGY*
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- **A review of mental health disparities during COVID-19: Evidence, mechanisms, and policy recommendations for promoting societal resilience** *DEVELOPMENT AND PSYCHOPATHOLOGY*
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- **Associations of air pollution with peripheral inflammation and cardiac autonomic physiology in children** *NEW DIRECTIONS FOR CHILD AND ADOLESCENT DEVELOPMENT*
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- **Prevent Over-fitting and Redundancy in Physiological Signal Analyses for Stress Detection**
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- **A Low Cost EDA-based Stress Detection Using Machine Learning**
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- **Heart rate variability and circulating inflammatory markers in midlife** *BRAIN BEHAVIOR & IMMUNITY-HEALTH*
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- **Parenting matters: Parents can reduce or amplify children's anxiety and cortisol responses to acute stress**
  Parenteau, A. M., Alen, N. V., Deer, L. K., Nissen, A. T., Luck, A. T., Hostinar, C. E.
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- **Brief stress reduction strategies associated with better behavioral climate in a crisis nursery: A pilot study** *CHILDREN AND YOUTH SERVICES REVIEW*
  DePasquale, C. E., Parenteau, A., Kenney, M., Gunnar, M. R.
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- **A Framework for Identifying Neurobiologically Based Intervention Targets for NSSI** *CURRENT BEHAVIORAL NEUROSCIENCE REPORTS*
  Schreiner, M., Klimes-Dougan, B., Parenteau, A., Hill, D., Cullen, K. R.
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- **Emotion regulation and cortisol reactivity during a social evaluative stressor: A study of post-institutionalized youth** *DEVELOPMENTAL PSYCHOBIOLOGY*
  Perry, N. B., Donzella, B., Parenteau, A. M., Desjardins, C., Gunnar, M. R.
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