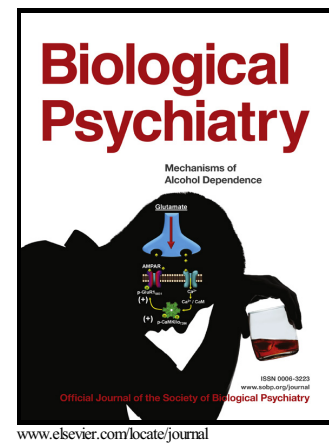


## Author's Accepted Manuscript

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Kathleen E. Morrison, C. Neill Epperson, Mary D. Sammel, Grace Ewing, Jessica S. Podcasy, Liisa Hantsoo, Deborah R. Kim, Tracy L. Bale



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**Preadolescent adversity programs a disrupted maternal stress reactivity in humans and mice**

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**Abbreviated Title:** Preadolescent stress impacts maternal HPA response

**Key terms:** stress, adolescence, pregnancy, paraventricular nucleus, HPA axis, postpartum

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