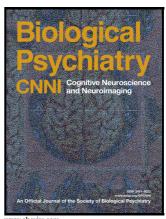
Author's Accepted Manuscript

Salivary Cortisol and Regional Brain Volumes among Veterans with and without Posttraumatic Stress DisorderCortisol, PTSD and Brain Volume

Kimberly A. Babson, Steven H. Woodward, Marie Schaer, Sandra E. Sephton, Danny G. Kaloupek



PII: S2451-9022(16)30157-4

http://dx.doi.org/10.1016/j.bpsc.2016.11.007 DOI:

Reference: BPSC103

To appear in: Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

Cite this article as: Kimberly A. Babson, Steven H. Woodward, Marie Schaer, Sandra E. Sephton and Danny G. Kaloupek, Salivary Cortisol and Regional Brain Volumes among Veterans with and without Posttraumatic Stress DisorderCortisol, PTSD and Brain Volume, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, http://dx.doi.org/10.1016/j.bpsc.2016.11.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

RUNNING head: Cortisol, PTSD and Brain Volume

Salivary Cortisol and Regional Brain Volumes among Veterans with and without Posttraumatic Stress Disorder

Kimberly A. Babson, PhD¹ Steven H. Woodward, PhD^{1,2} Marie Schaer, MD, PhD³ Sandra E. Sephton, PhD⁴ Danny G. Kaloupek, PhD^{5,6}

¹National Center for PTSD-Dissemination and Training Division, VA Palo Alto Health Care System, Palo Alto, California

²Department of Psychiatry and Behavioral Sciences, Stanford University, Stanford, California
³Department of Psychiatry, University of Geneva School of Medicine, Geneva, Switzerland
⁴Department of Psychological and Brain Sciences, University of Louisville, Louisville, Kentucky
⁵National Center for PTSD- Behavioral Science Division, VA Boston Healthcare System,
Boston, Massachusetts

⁶Boston University School of Medicine, Boston, Massachusetts

Keywords: posttraumatic stress disorder; veterans; cortisol; regional brain volumes; hippocampus; amygdala

Corresponding Author Kimberly A. Babson, Ph.D 795 Willow Road Menlo Park, CA 94025 Email: Kimberly.babson@va.gov

دريافت فورى ب

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات