### **Accepted Manuscript**

Metabolism, Metabolomics, and Inflammation in Post-Traumatic Stress Disorder

Synthia H. Mellon, Aarti Gautam, Rasha Hammamieh, Marti Jett, Owen M. Wolkowitz

PII: S0006-3223(18)30108-2

DOI: 10.1016/j.biopsych.2018.02.007

Reference: BPS 13467

To appear in: Biological Psychiatry

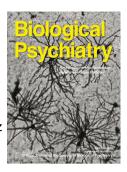
Received Date: 6 September 2017

Revised Date: 8 February 2018

Accepted Date: 14 February 2018

Please cite this article as: Mellon S.H., Gautam A., Hammamieh R., Jett M. & Wolkowitz O.M., Metabolism, Metabolomics, and Inflammation in Post-Traumatic Stress Disorder, *Biological Psychiatry* (2018), doi: 10.1016/j.biopsych.2018.02.007.

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 proof before it is published in its final 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.



#### ACCEPTED MANUSCRIPT

# METABOLISM, METABOLOMICS, and INFLAMMATION in POST-TRAUMATIC STRESS DISORDER

Synthia H. Mellon<sup>1</sup>, Aarti Gautam<sup>2</sup>, Rasha Hammamieh<sup>2</sup>, Marti Jett\*<sup>2</sup> and Owen M. Wolkowitz<sup>3</sup>

<sup>1</sup>Department of Obstetrics, Gynecology and Reproductive Sciences, University of California, San Francisco, San Francisco, CA 94143

<sup>2</sup>Integrative Systems Biology, US Army Medical Research and Material Command, USACEHR, Fort Detrick, Frederick, MD 21702

<sup>3</sup>Department of Psychiatry, University of California, San Francisco, San Francisco, CA 94143

#### **Email addresses:**

sindy.mellon@ucsf.edu aarti.gautam.civ@mail.mil rasha.hammamieh1.civ@mail.mil marti.jett-tilton.civ@mail.mil Owen.Wolkowitz@ucsf.edu

\*Corresponding author: Dr. Marti Jett, Chief Scientist, US Army Center for Environmental Health Research, 568 Doughten Drive, Fort Detrick, MD 21702 Phone: (301)-619-2029; Fax: (301)-619-7606; marti.jett-tilton.civ@mail.mil

Short Title: METABOLISM, METABOLOMICS, and INFLAMMATION in PTSD

Number of words in the abstract-186 Number of words in the text (excluding abstract, acknowledgments and financial disclosures sections, legends, and references)-4000 Number of tables- 1 (embedded in document) Number of supplementary material –1

6 Key words: PTSD; metabolomics; metabolic syndrome; inflammation; neuroinflammation; animal models

#### Download English Version:

## https://daneshyari.com/en/article/8813991

Download Persian Version:

https://daneshyari.com/article/8813991

<u>Daneshyari.com</u>