Accepted Manuscript

EEG source functional connectivity reveals abnormal high-frequency communication among large-scale functional networks in depression

Alexis E. Whitton, Stephanie Deccy, Manon L. Ironside, Poornima Kumar, Miranda Beltzer, Diego A. Pizzagalli

PII: S2451-9022(17)30117-9

DOI: 10.1016/j.bpsc.2017.07.001

Reference: BPSC 168

- To appear in: Biological Psychiatry: Cognitive Neuroscience and Neuroimaging
- Received Date: 18 April 2017
- Revised Date: 13 June 2017

Accepted Date: 3 July 2017

Please cite this article as: Whitton A.E., Deccy S., Ironside M.L., Kumar P., Beltzer M. & Pizzagalli D.A., EEG source functional connectivity reveals abnormal high-frequency communication among large-scale functional networks in depression, *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging* (2017), doi: 10.1016/j.bpsc.2017.07.001.

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.



Title page ACCEPTED MANUSCRIPT

EEG source functional connectivity reveals abnormal high-frequency

communication among large-scale functional networks in depression

Alexis E. Whitton^{1,2}, Stephanie Deccy¹, Manon L. Ironside¹, Poornima Kumar^{1,2}, Miranda Beltzer¹, Diego A. Pizzagalli^{1,2}

¹Center for Depression, Anxiety and Stress Research, McLean Hospital, Belmont, MA, USA

²Department of Psychiatry, Harvard Medical School, Boston, MA, USA

Short title: Abnormal high-frequency functional connectivity in depression

Corresponding Author

Diego A. Pizzagalli Center for Depression, Anxiety and Stress Research McLean Hospital, 115 Mill Street, Belmont, MA USA 02478 Phone: +1 (617) 855-4230 Fax: +1 (617) 855-4231 Email: dap@mclean.harvard.edu

Keywords: major depression, resting-state functional connectivity, eLORETA, lagged phase synchronization, default mode network, fronto-parietal network

Abstract = 248 words Article body = 3972 words Number of figures = 2 Number of tables = 2 Supplemental information = Additional information about inclusion/exclusion criteria, medication load in the MDD group, figures showing connectivity strength.

دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
 امکان دانلود نسخه ترجمه شده مقالات
 پذیرش سفارش ترجمه تخصصی
 امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 امکان دانلود رایگان 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
- ISIArticles مرجع مقالات تخصصی ایران